

# **EXHIBIT H**



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Mr. William Malherbe  
GM Network Access BU  
Pulse Electronics  
San Diego CA USA

Mar. 6, 2017

**Re: Pulse ICM and Related Intellectual Property - need a response, you letter dated  
Mar. 4, 2017**

Dear Mr. William Malherbe

Thank you for your letter dated March 4, 2017 in response to my previous October 27, 2016 correspondence.

With regards to the letter dated in February 3, 2017, our IP team has provided these reports respectively in response to following Pulse`s U.S. patents including US 6,593,840, US 6,773,302, US 7,959,473, US 9,178,318, please see the attached files.

Since the technology of US 6,593,840, US 6,773,302, US 7,959,473, US 9,178,318 should be public used or prior art, so we consider that the corresponding exemplary structure mentioned in these four patents should not infringe.

Shall you have further question on above statements, please don't hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gary Chen', with a long horizontal flourish extending to the right.

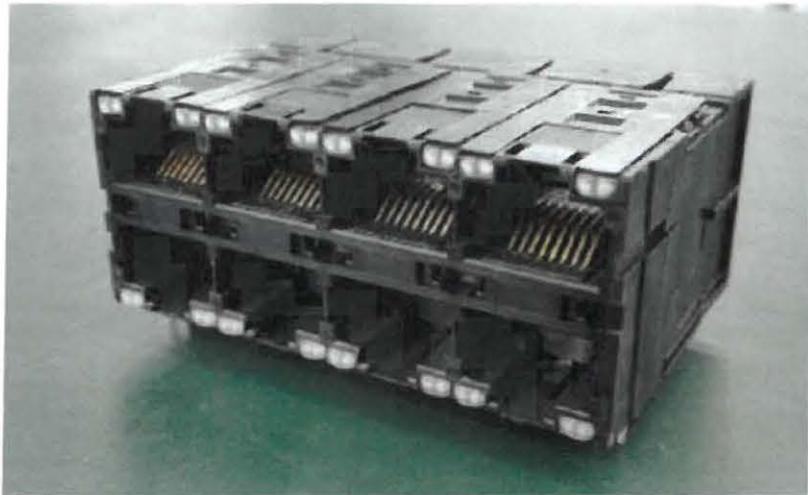
**Gary Chen**

Chairman & CEO of UDE Corporation

No. 13, Ln. 68, Neixi Rd., Luzhu Dist.,

Taoyuan City 33852, Taiwan.

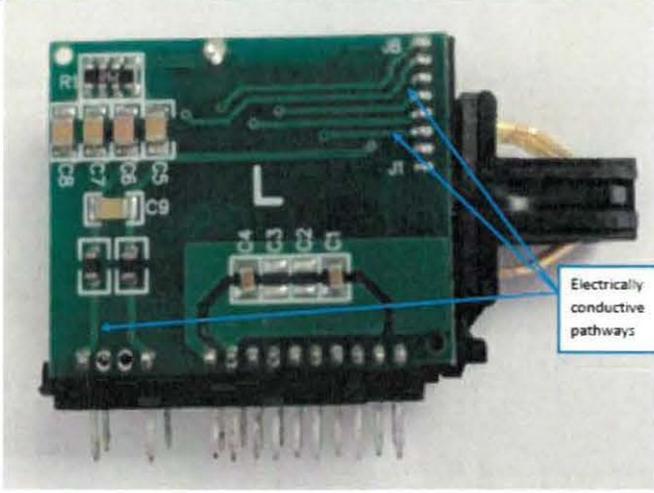
U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM



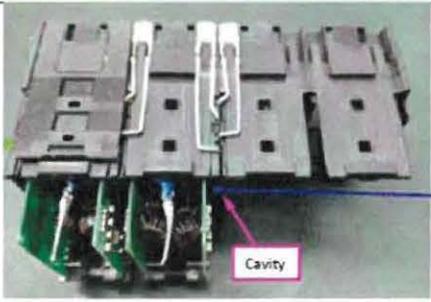
U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM

Claim Language	UDE 2x4 1G ICM
<p>1. A connector assembly comprising:</p> <p>a connector housing comprising a connector having:</p> <p>a recess adapted to receive at least a portion of a modular plug, said modular plug having a plurality of terminals disposed thereon;</p>	<p>The diagram shows the physical device with callouts: 'Connector Housing' points to the top cover, 'Recess for receiving modular plug' points to the front-facing ports, 'Connector Assembly' points to the internal components, and 'Connectors' points to the individual RJ45 ports.</p>

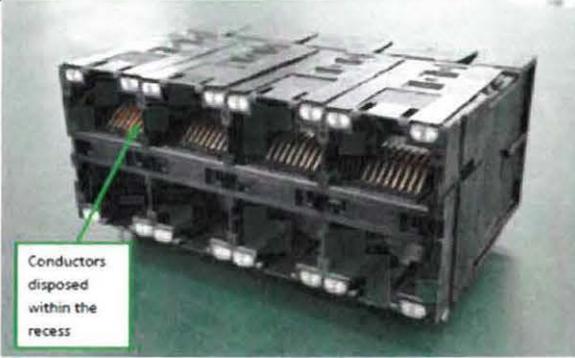
U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM

Claim Language	UDE 2X4 1G ICM
	 <p data-bbox="1117 616 1220 694">Electrically conductive pathways</p>

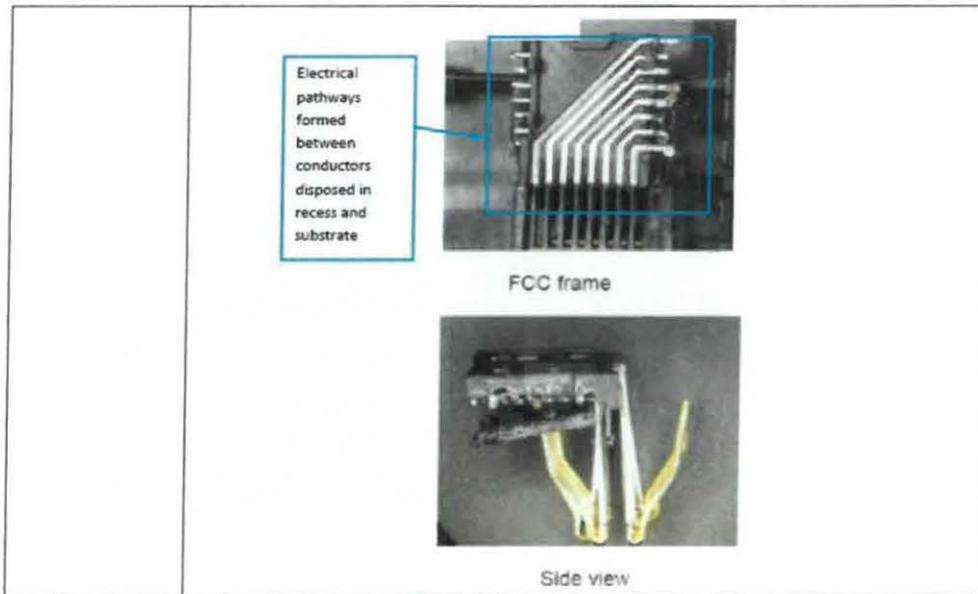
U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM

Claim Language	UDE 2X4 1G ICM
<p data-bbox="327 1030 486 1108">a cavity adapted to receive at least a portion of said at least one substrate,</p>	 <p data-bbox="909 1276 965 1310">Cavity</p> <p data-bbox="1125 1187 1220 1310">Portion of substrate received within cavity</p>

U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM

Claim Language	UDE 2X4 1G ICM
<p data-bbox="311 1523 470 1870">a plurality of first conductors disposed at least partly within said recess, said first conductors being configured to form an electrical contact with respective ones of said terminals when said modular plug is received within said recess, and form an electrical pathway between said first conductors and said at least one substrate, and</p>	 <p data-bbox="614 1769 726 1870">Conductors disposed within the recess</p>

U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM



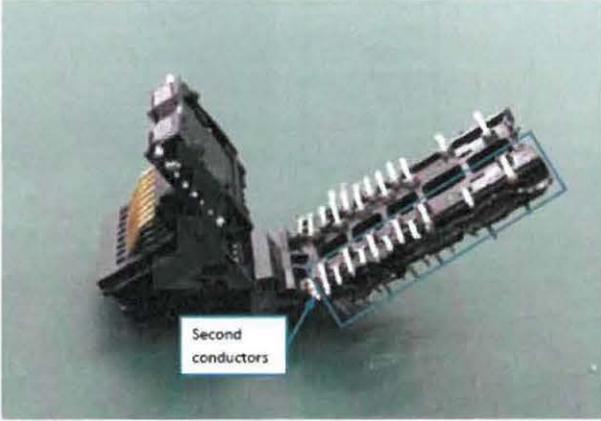
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U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM

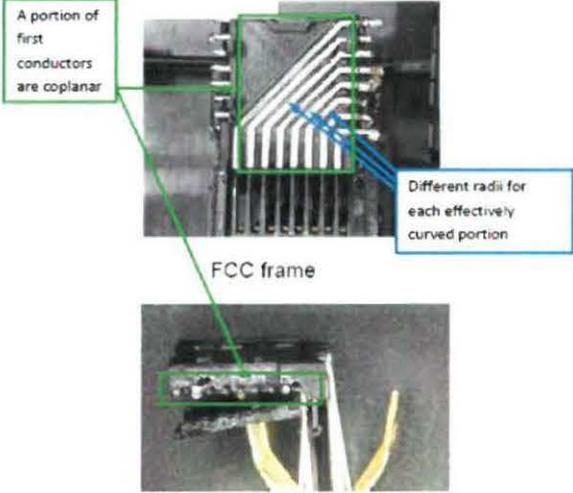
Claim Language	UDE 2X4 1G ICM
<p>a plurality of second conductors, at least one of said second conductors being in electrical communication with said at least one electrically conductive pathway of said at least one substrate.</p>	<p>Electrically conductive pathway</p> <p>A second conductor in electrical communication with electrically conductive pathway</p> <p>Second conductors</p>

9

U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM

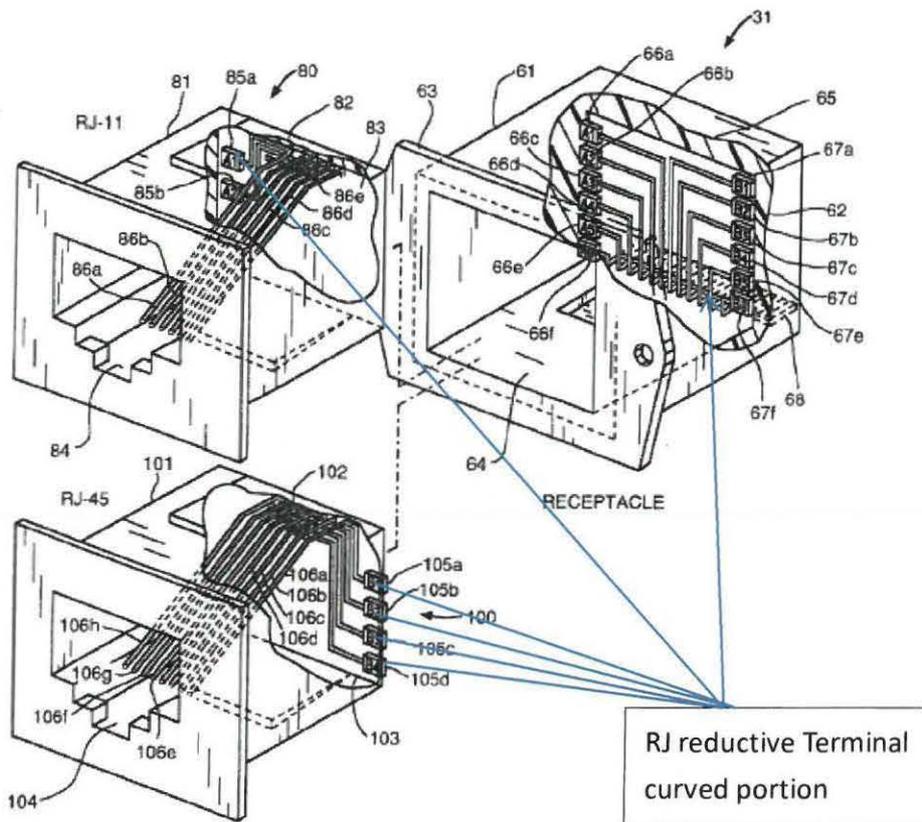
Claim Language	UDE 2X4 1G ICM
	 <p data-bbox="774 696 874 748">Second conductors</p>

U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM

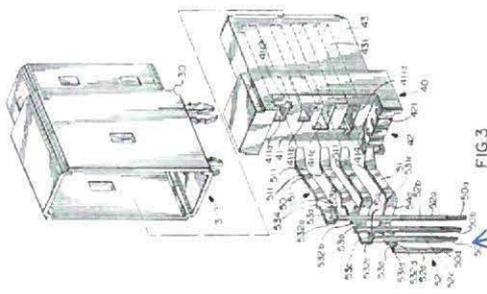
Claim Language	UDE 2X4 1G ICM
<p data-bbox="309 981 475 1218">wherein at least a portion of said first conductors are substantially coplanar and each include an effectively curved portion, the effective radius of each said effectively curved portion being different for each of said first conductors.</p>	 <p data-bbox="603 994 715 1088">A portion of first conductors are coplanar</p> <p data-bbox="995 1160 1166 1232">Different radii for each effectively curved portion</p> <p data-bbox="804 1240 916 1270">FCC frame</p>

About the structures mentioned, the structural features of the RJ reductive terminal are also well known in the art as early as before the date of the US Patent No. 6,773,302 patent application and have been disclosed in U.S. Patent Application Serial No.5,501,608, issued Mar 26, 1996 And Serial No. 6,109,935, issued August 29, 2000 And U.S. Patent No. 6,083,047, filed July 4, 2000 Actual content (as shown in the following figure)

**U.S. Patent**                      **Mar. 26, 1996**                      **Sheet 3 of 5**                      **5,501,608**



**FIG. 5**



RJ reductive Terminal curved portion

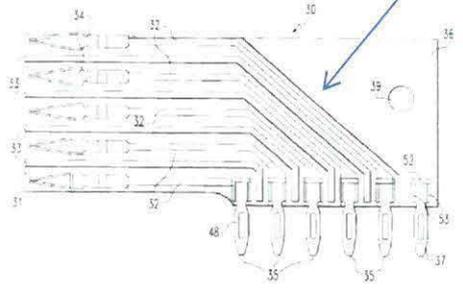
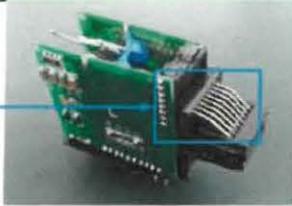


FIG 2

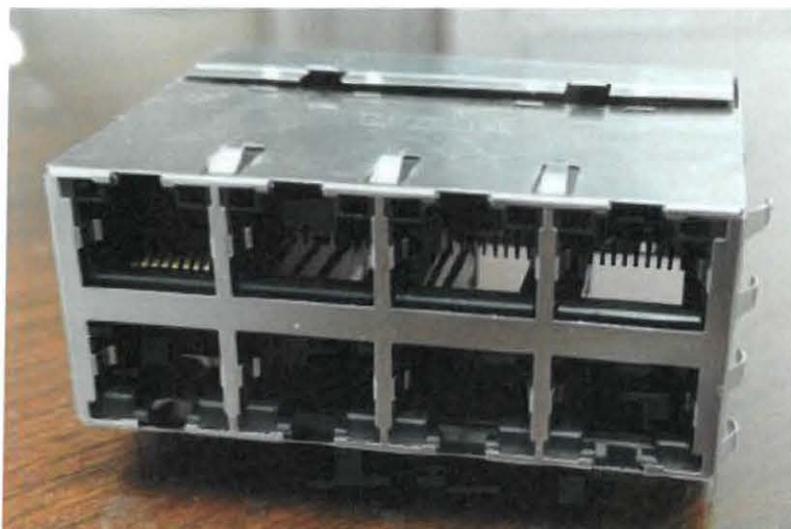
U.S. Patent No. 6,773,302 (Claim 1) vs. Exemplary UDE 2x4 1G ICM

Claim Language	UDE 2X4 1G ICM
	<div data-bbox="539 376 667 564" style="border: 1px solid black; padding: 5px; width: fit-content;">                     Electrical pathways formed between conductors and substrate (FCC leads mate directly to PCB)                 </div> 

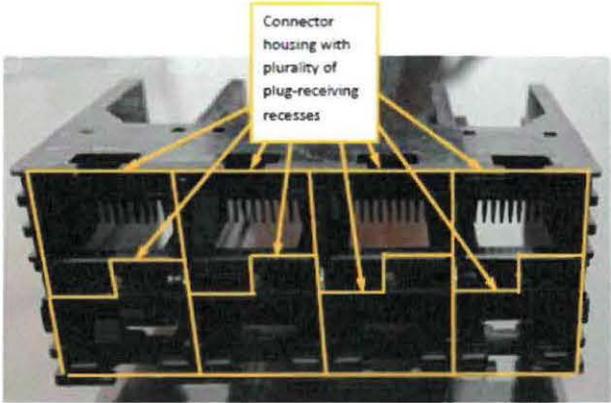
Moreover, the RJ reductive Terminal curved portion structure of the above mentioned, the protruding portion of PCB is from the top to the bottom in the vertical direction which is totally different structure as wrote in paragraph 5 of the US Patent No. 6,773,302 " with the plane of the primary substrate 131 being substantially parallel with the direction of run of the primary conductors 120 a (i.e., front-to-back).



**U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM**



U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G Product
<p>1. A connector assembly comprising:</p> <p>a connector housing comprising a plurality of plug-receiving recesses.</p>	

The structural features” Connector housing with plurality of plug-receiving recesses” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

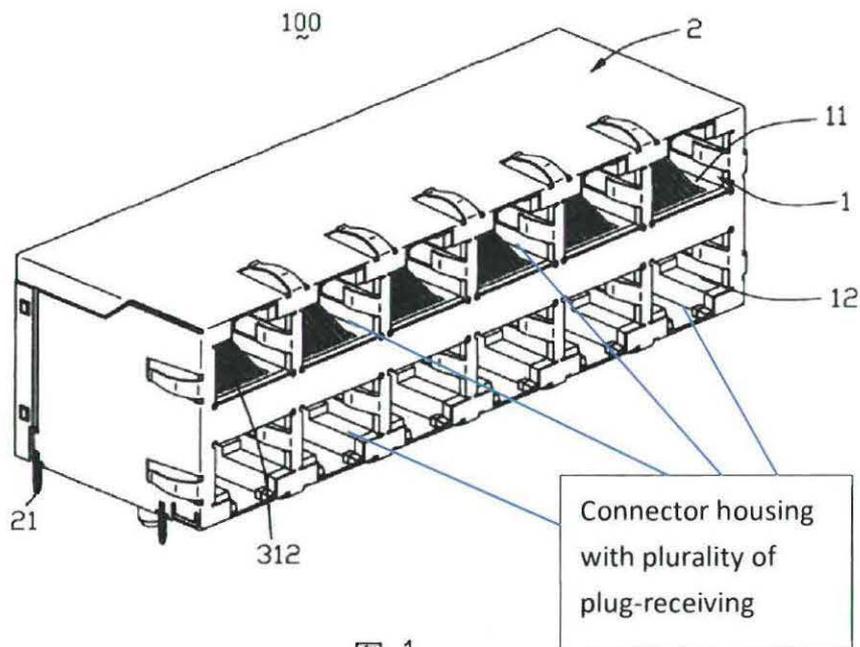
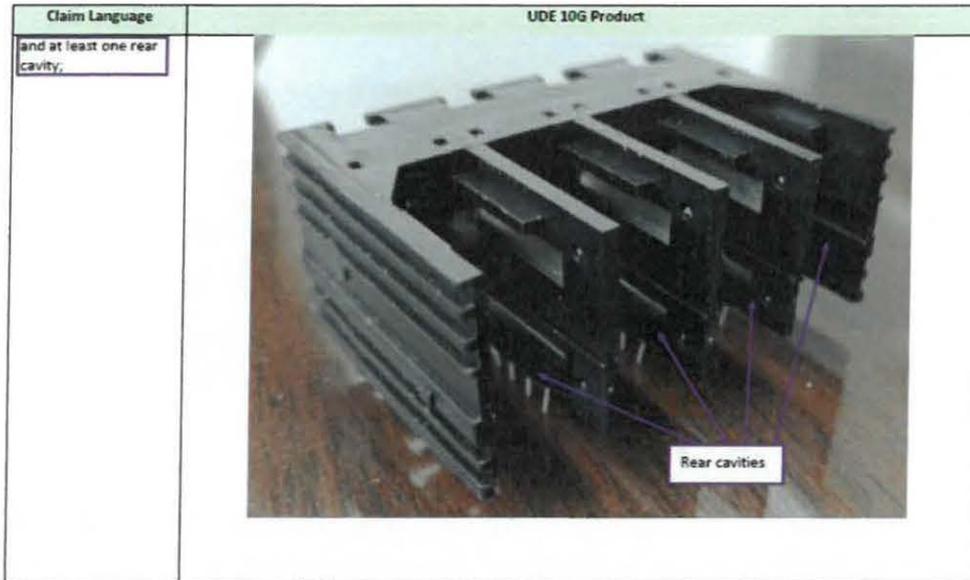


图 1

U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



The structural features "Rear cavities" of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

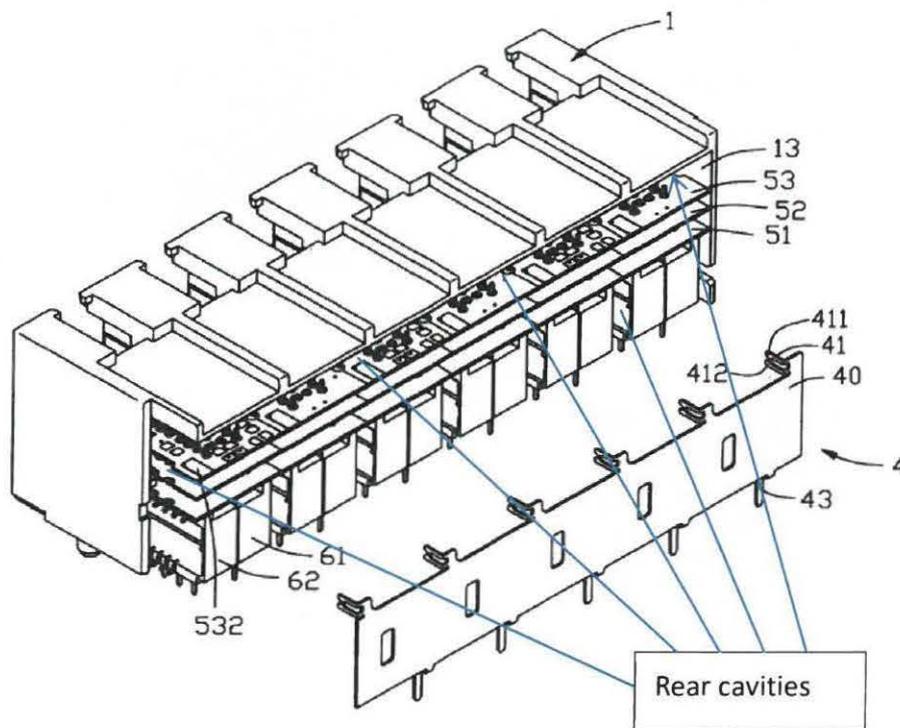
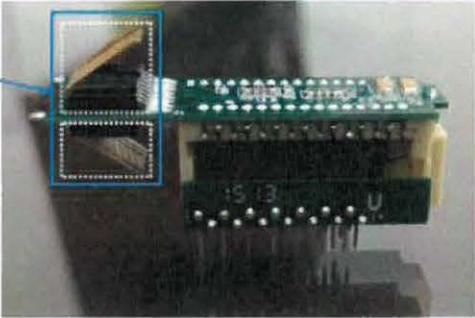


图 6

U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G Product
<p>a plurality of terminal insert assemblies each comprised of a substantially mirror imaged pair of terminal inserts</p>	<p>Terminal insert assembly (1 of 4) having substantially mirror imaged pair of terminal inserts</p> 

The structural features “Terminal insert assembly (1 of 4) having substantially mirror imaged pair of terminal inserts” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in US Patent No.5531612 and The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

Terminal insert assembly (1 of 4) having substantially mirror imaged pair of terminal inserts

U.S. Patent Jul. 2, 1996 Sheet 3 of 8 5,531,612

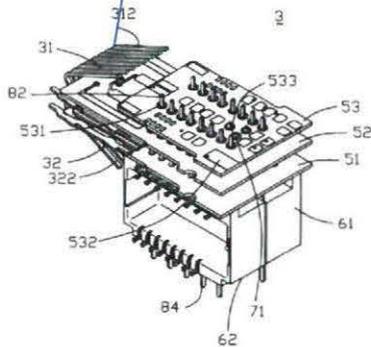
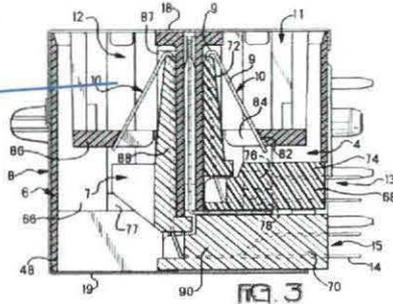
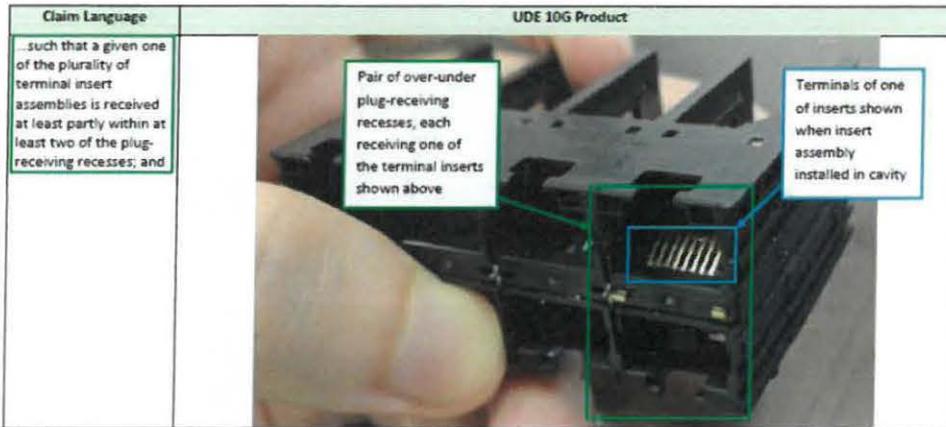
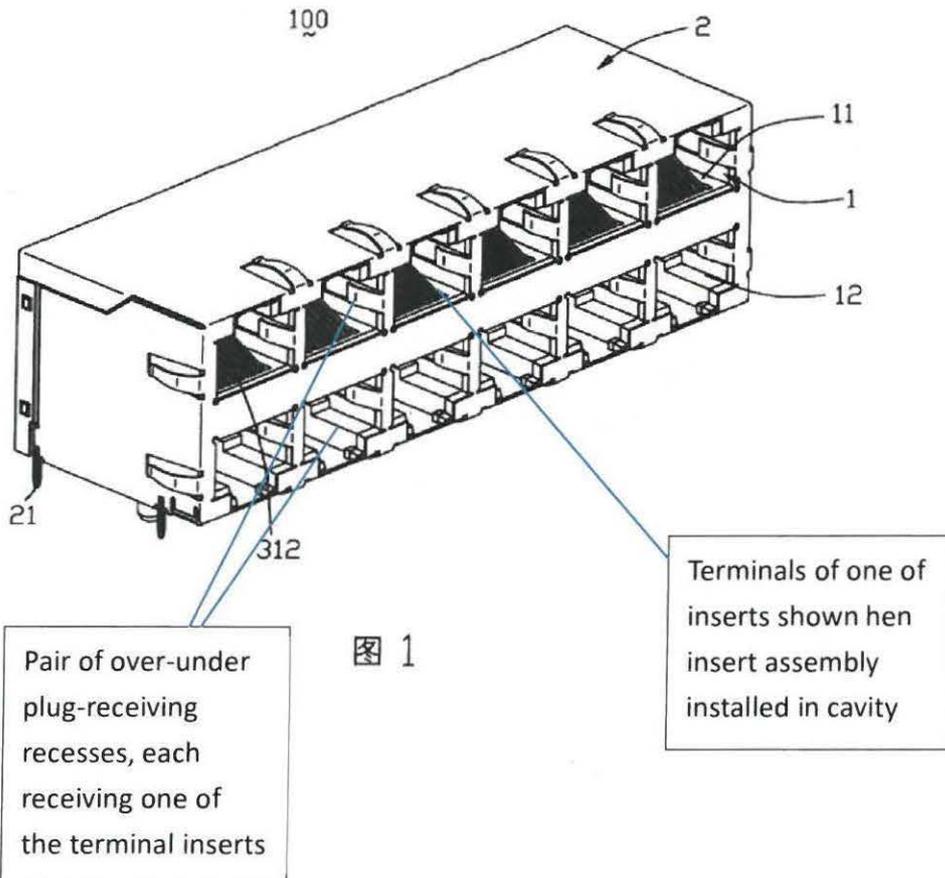


图 2

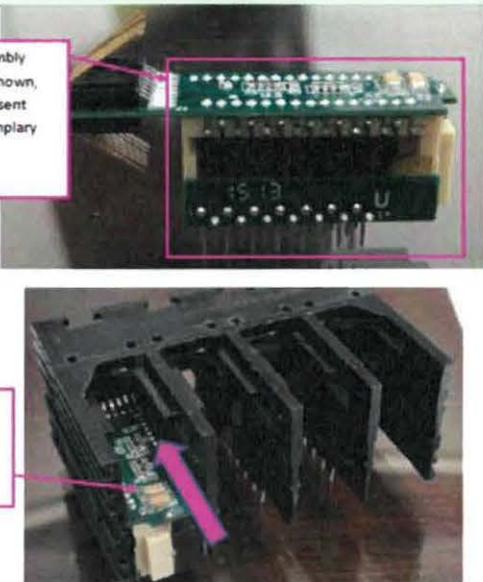
U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



The structural features” Terminals of one of inserts shown when insert assembly installed in cavity and Pair of over-under plug-receiving recesses, each receiving one of the terminal inserts shown above” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8



U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G Product
<p>a plurality of insert assemblies, each said insert assembly comprising:</p>	

The structural features “ Insert assembly(Only one shown, four (4) present within exemplary connector assembly) and Insert assembly shown inserted within respective cavity” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

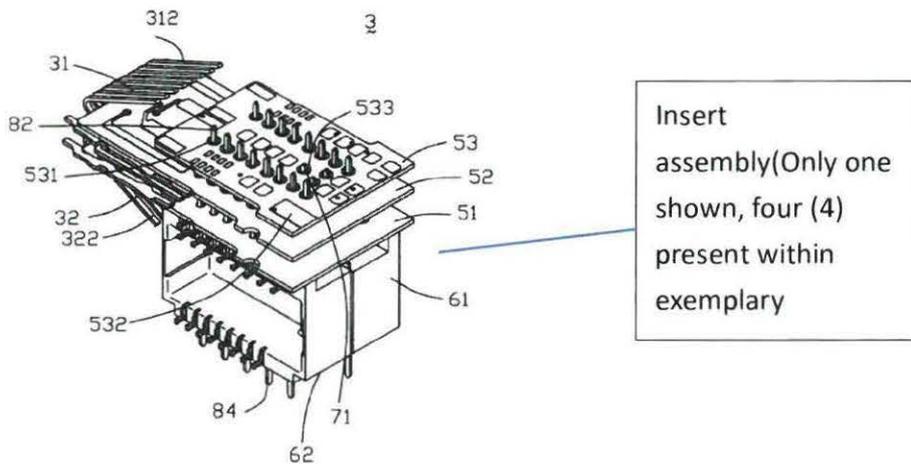
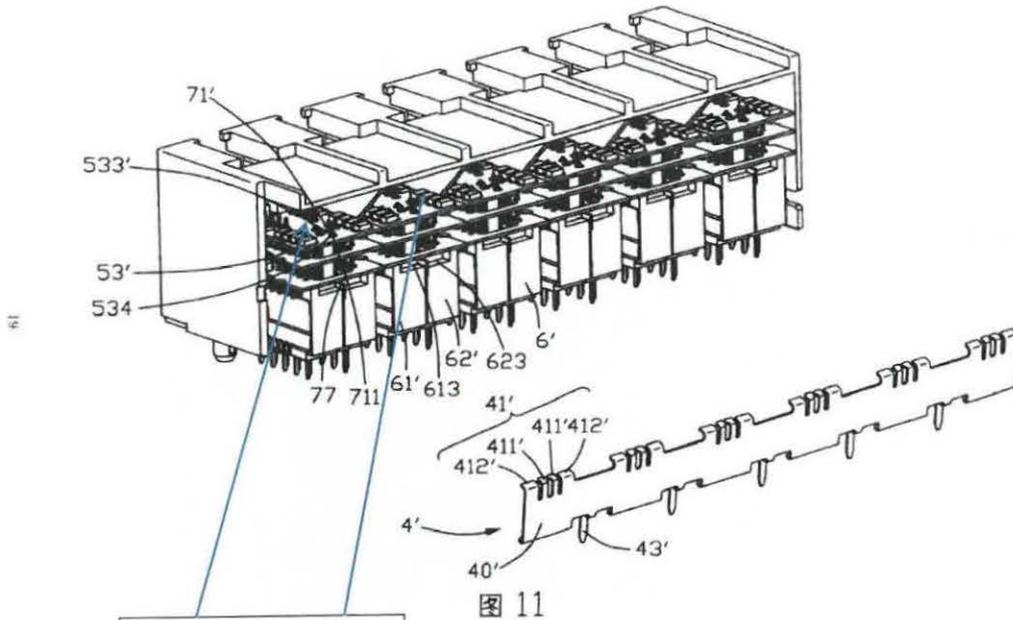
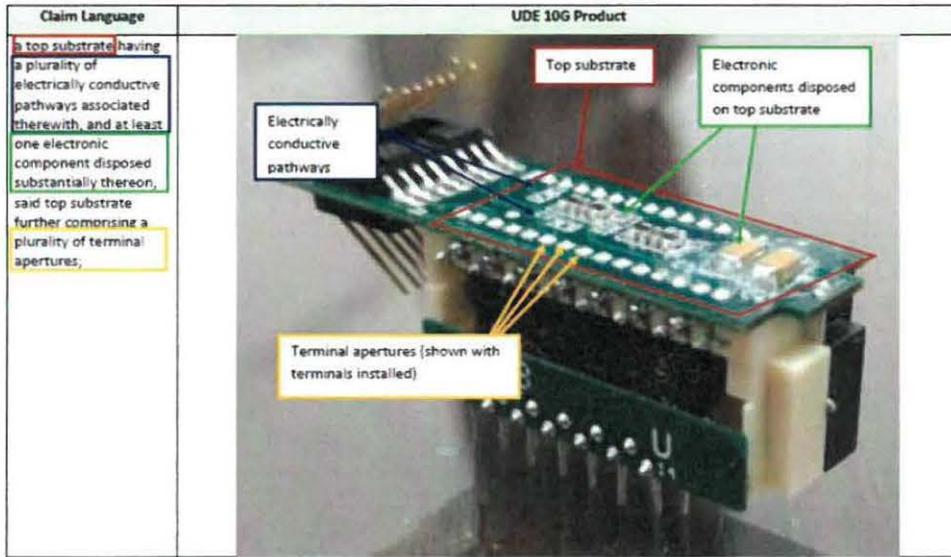


图 2



U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



The structural features “ Electrically conductive pathways and Terminal apertures (shown with terminals installed) and Electronic ponents disposed on top substrate ” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

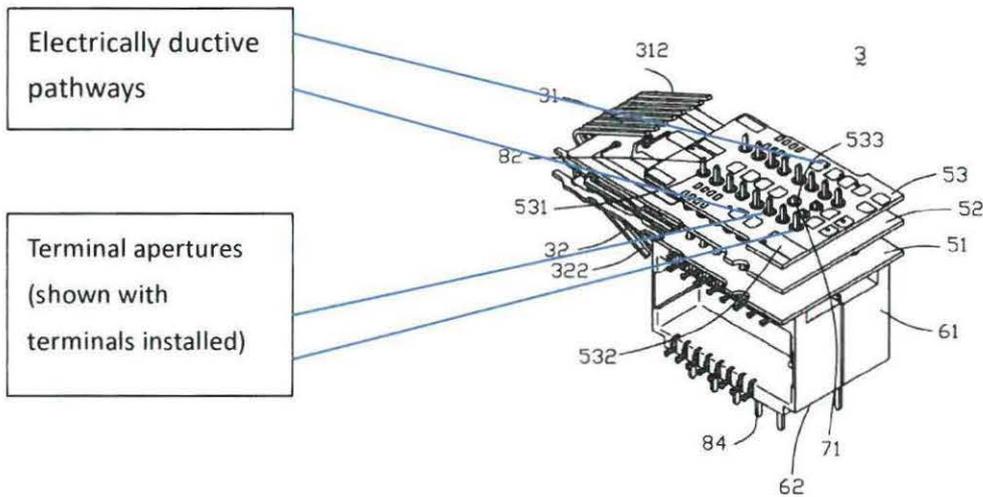


图 2

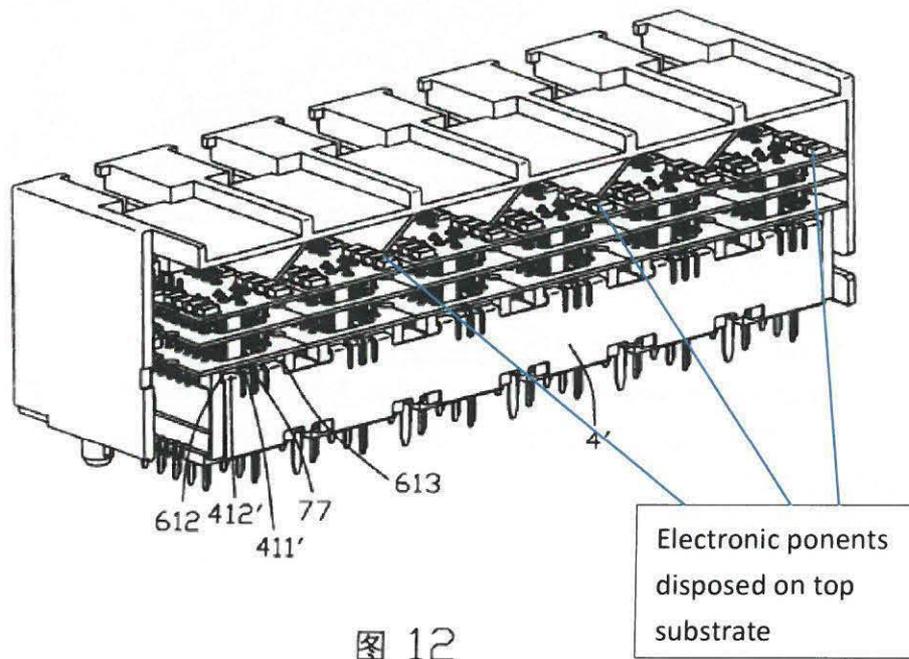
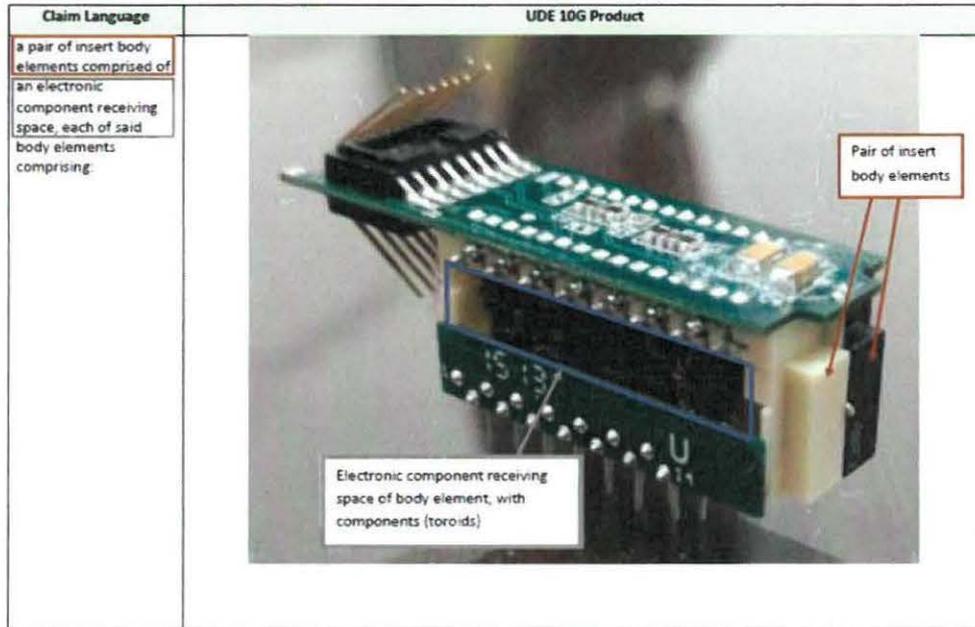


图 12

U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



8

The structural features " Pair of insert body elements " of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

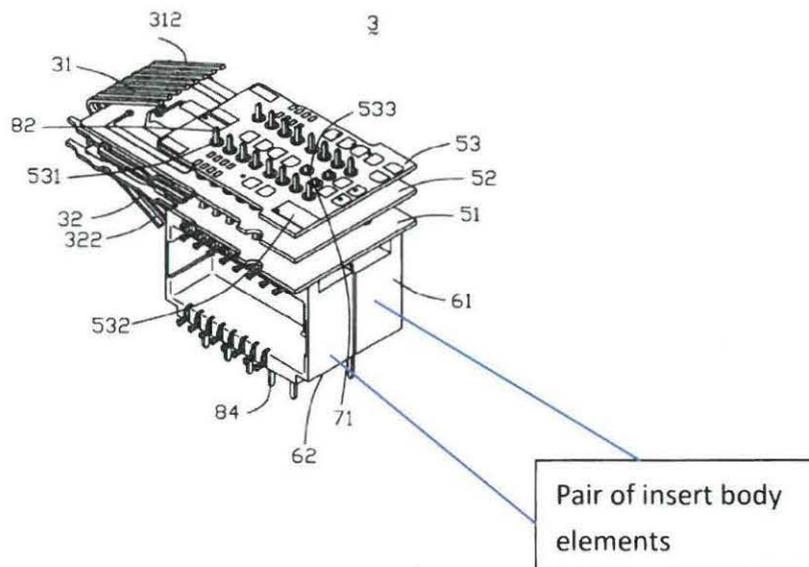


图 2

The structural features " Electronic component receiving space of body element, with components (toroids)" of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on January 14, 2004 Publication No. CN2599819Y Utility Model Patent No. ZL02295321.3

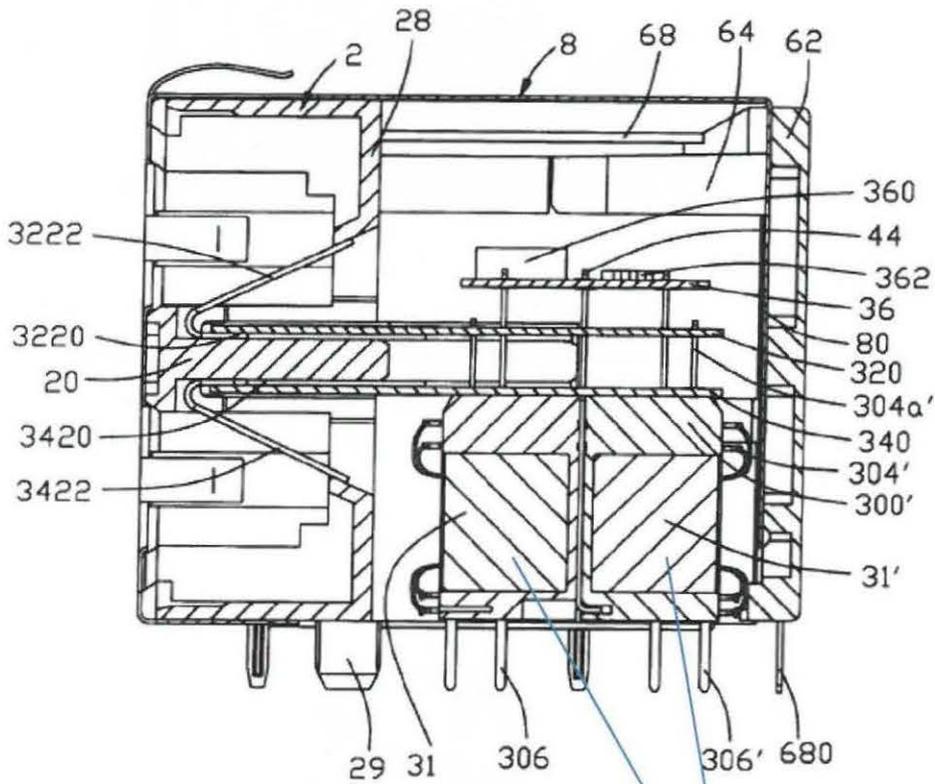
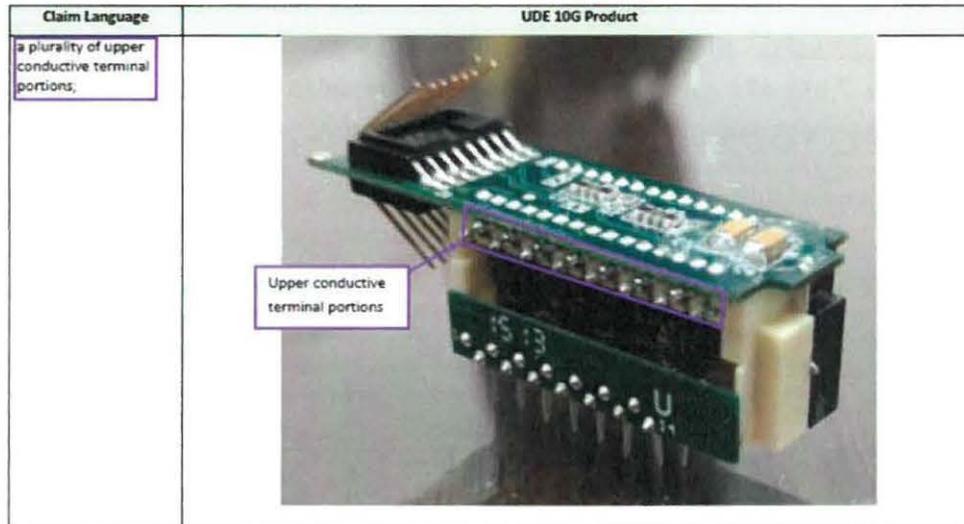


图 9

Electronic component receiving space of body element, with components (toroids)

U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



The structural features “Upper conductive terminal portions” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

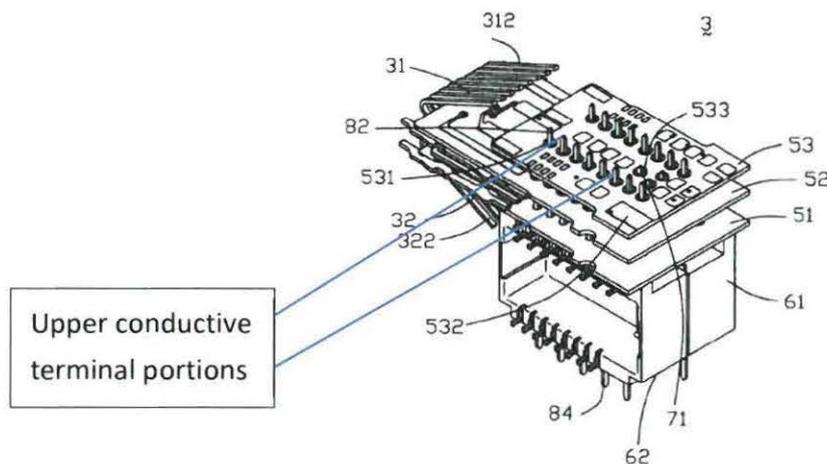
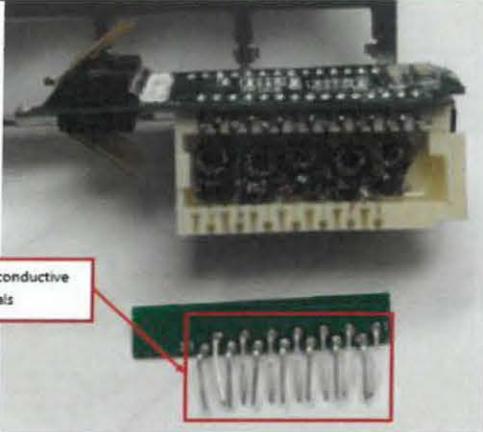
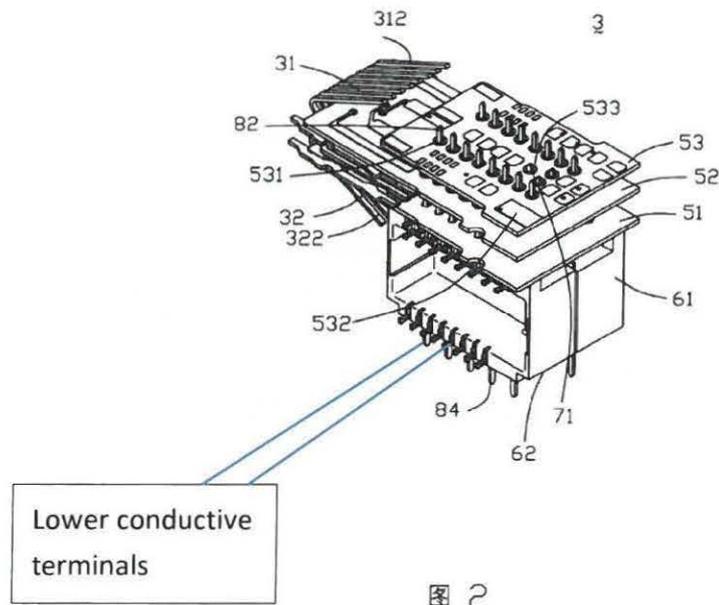


图 2

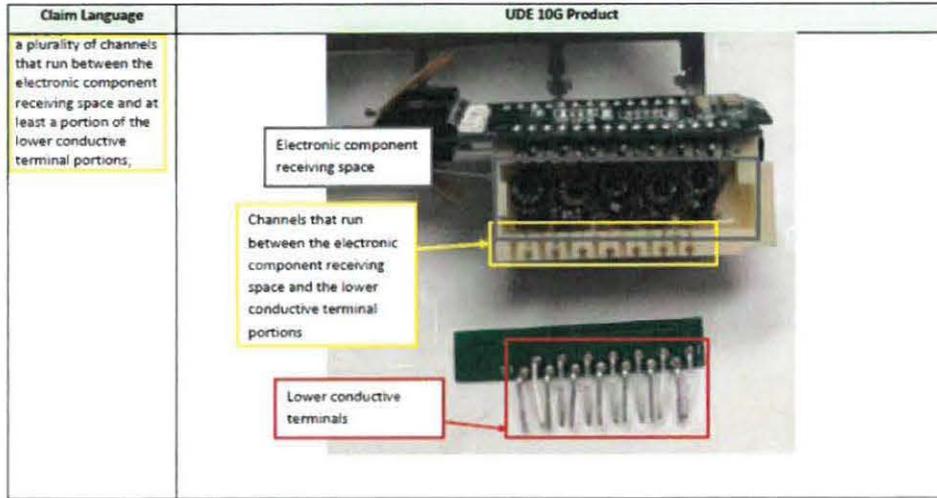
U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G Product
<p>a plurality of lower conductive terminal portions, and</p>	 <p>The photograph shows a network interface card (NIC) with a yellow metal housing. A callout box with a red border and a red arrow points to a row of small, silver-colored metal terminals on a green printed circuit board (PCB) located below the main housing. The callout box is labeled 'Lower conductive terminals'.</p>

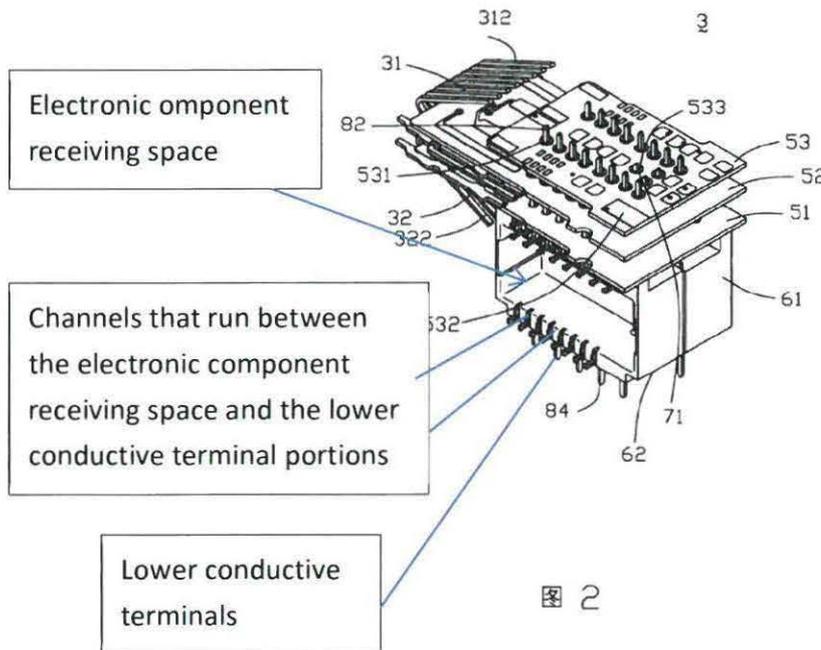
The structural features " Lower conductive terminals " of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8



U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



The structural features “ Electronic component receiving space and Channels that run between the electronic component receiving space and the lower conductive terminal portions and Lower conductive terminals ” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

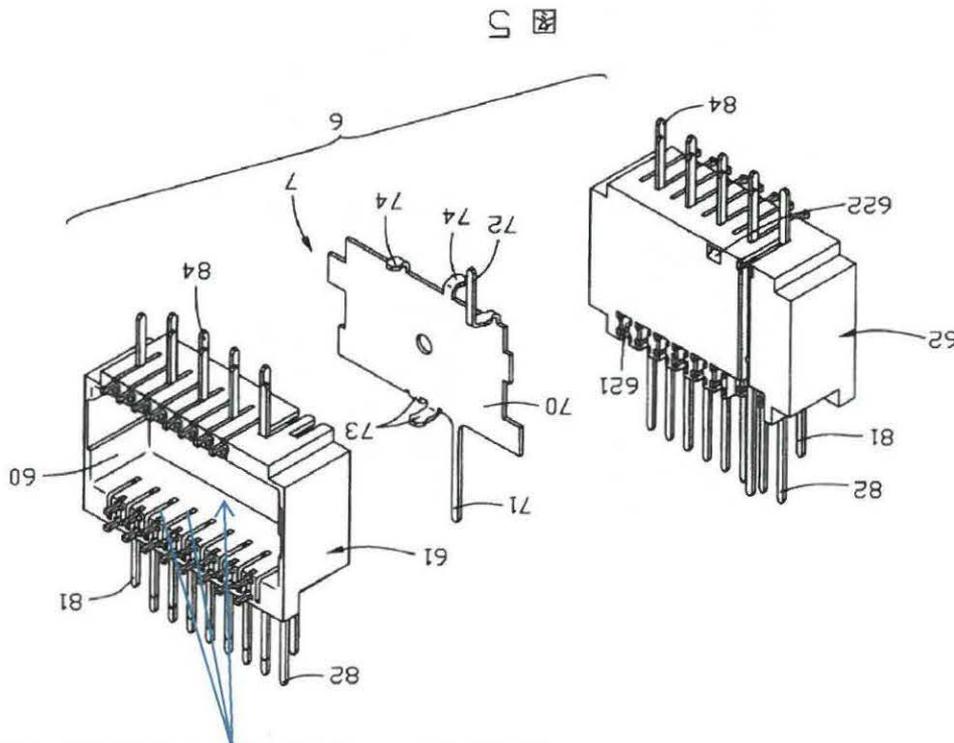


U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



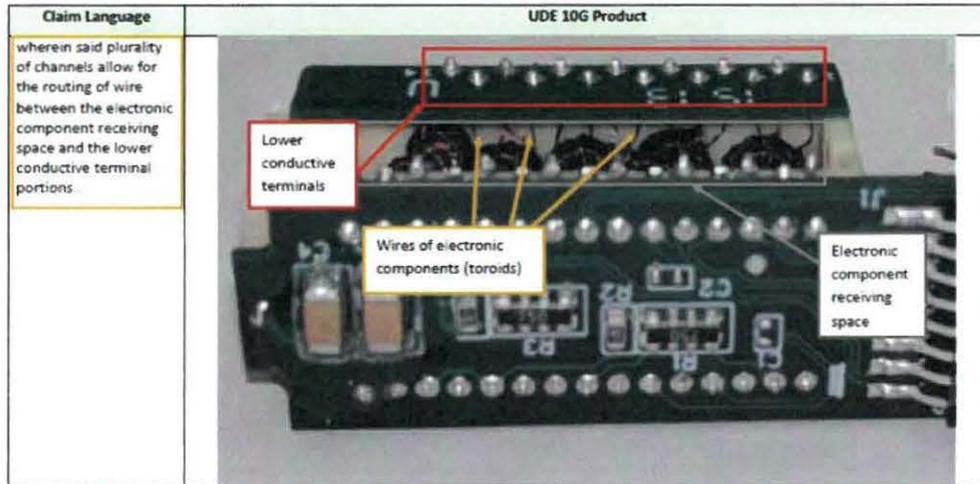
12

The structural features “ Channels that run between the electronic component receiving space and at least a portion of the lower conductive terminal portions ” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

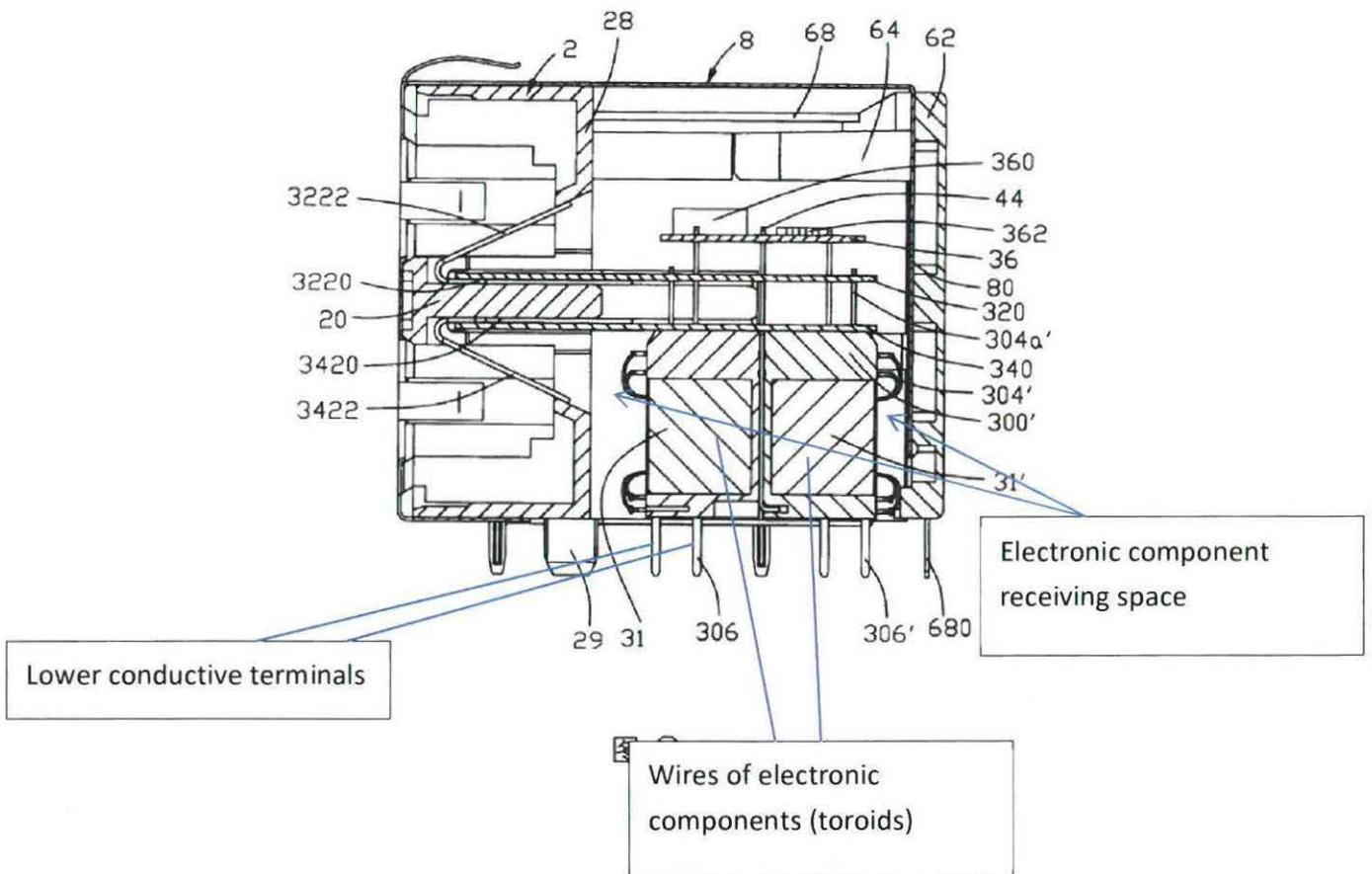


Channels that run between the electronic component receiving space and at least a portion of the lower conductive terminal portions

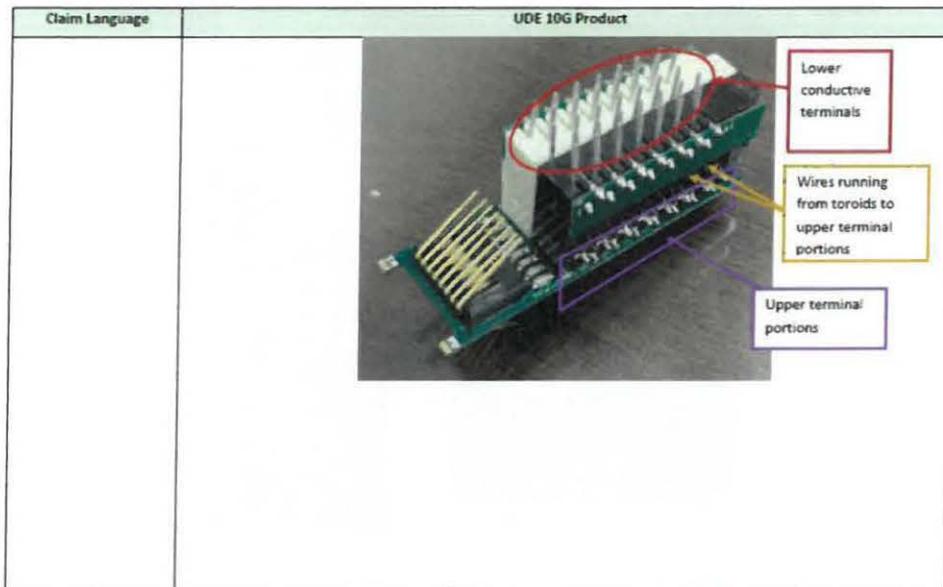
U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



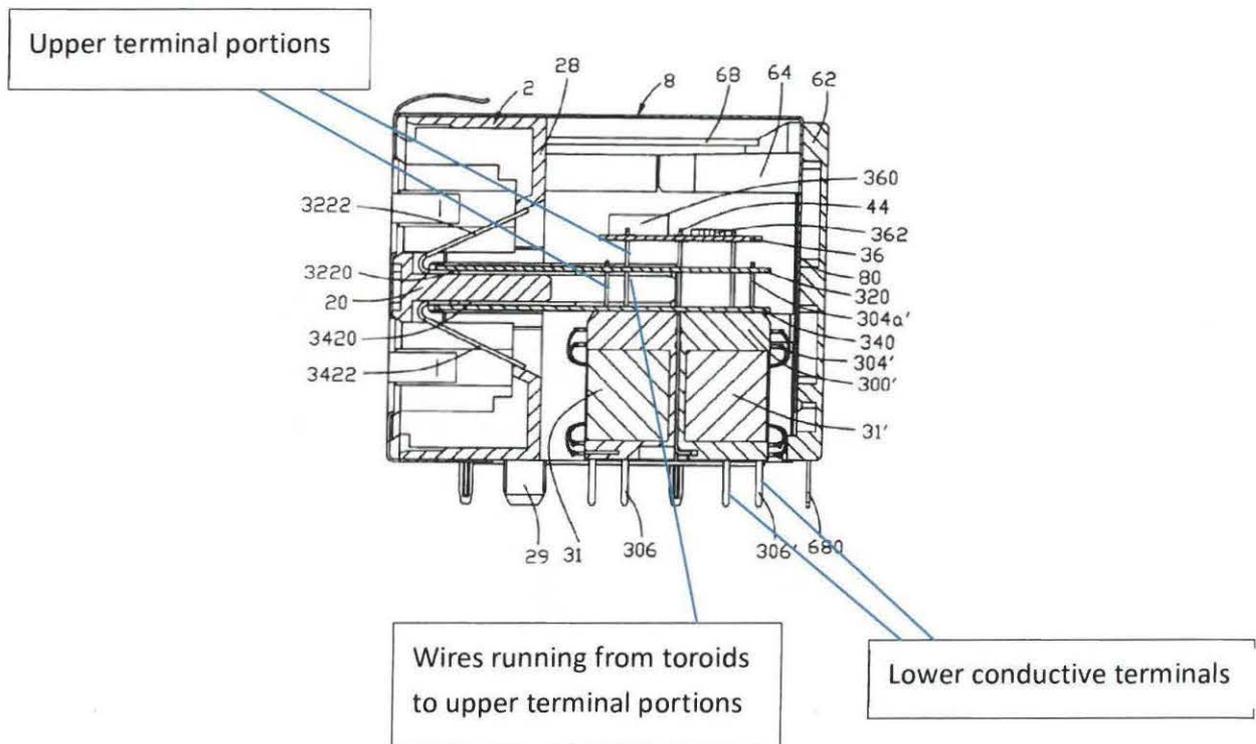
The structural features” Lower conductive terminals and Wires of electronic components (toroids) and the lower conductive terminal portions and Electronic component receiving space” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 : as shown in The Chinese mainland on January 14, 2004 Publication No. CN2599819Y Utility Model Patent No. ZL02295321.3



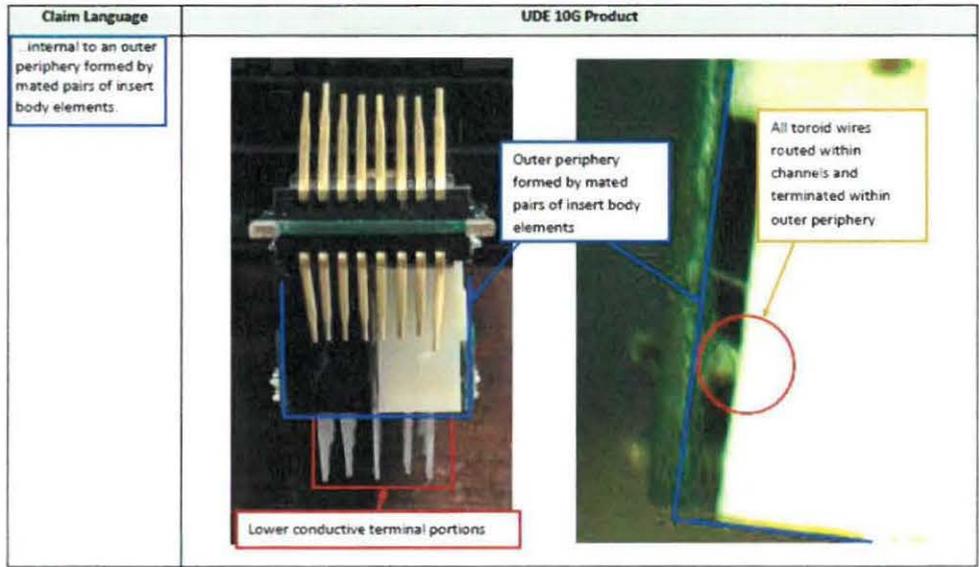
U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



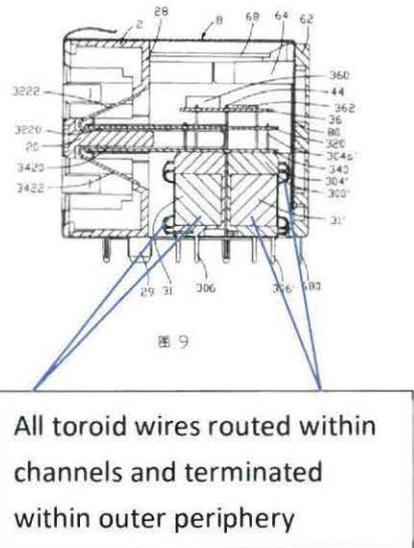
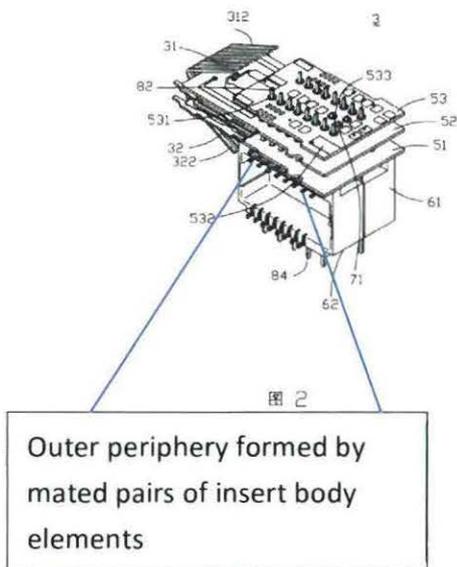
The structural features” Lower conductive terminals and Wires running from toroids to upper terminal portions and Upper terminal portions” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on January 14, 2004 Publication No. CN2599819Y Utility Model Patent No. ZL02295321.3



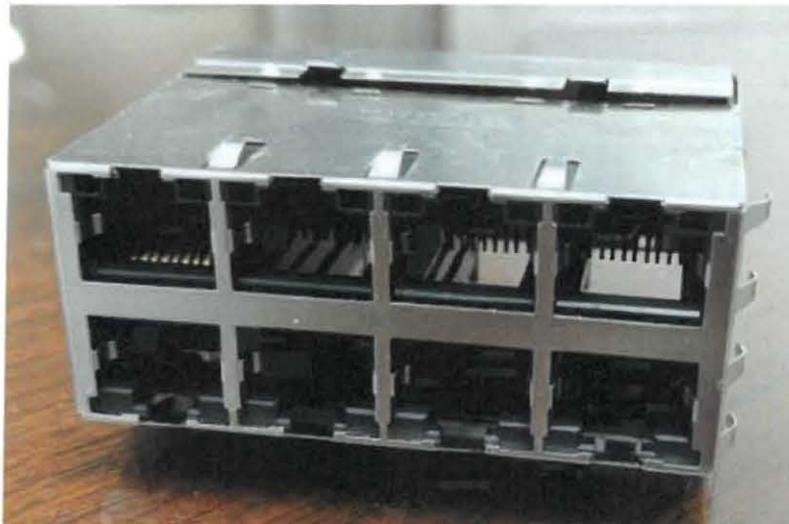
U.S. Patent No. 7,959,473 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



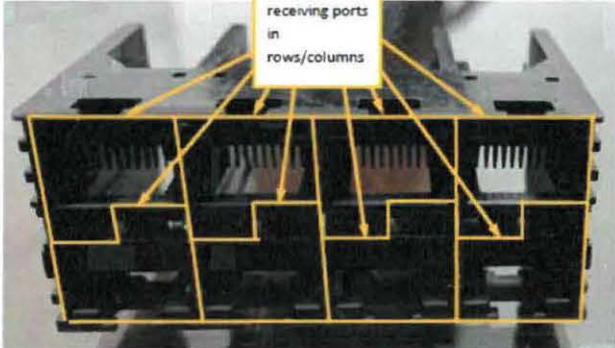
The structural features “ Outer periphery formed by mated pairs of insert body elements ” and “ All toroid wires routed within channels and terminated within outer periphery ” of the above were publicly disclosed prior to the date of the US Patent No. 7,959,473 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8 and the Chinese mainland January 14, 2004 Authorized notice No. CN2599819Y utility model patent ZL02295321.3 Actual content



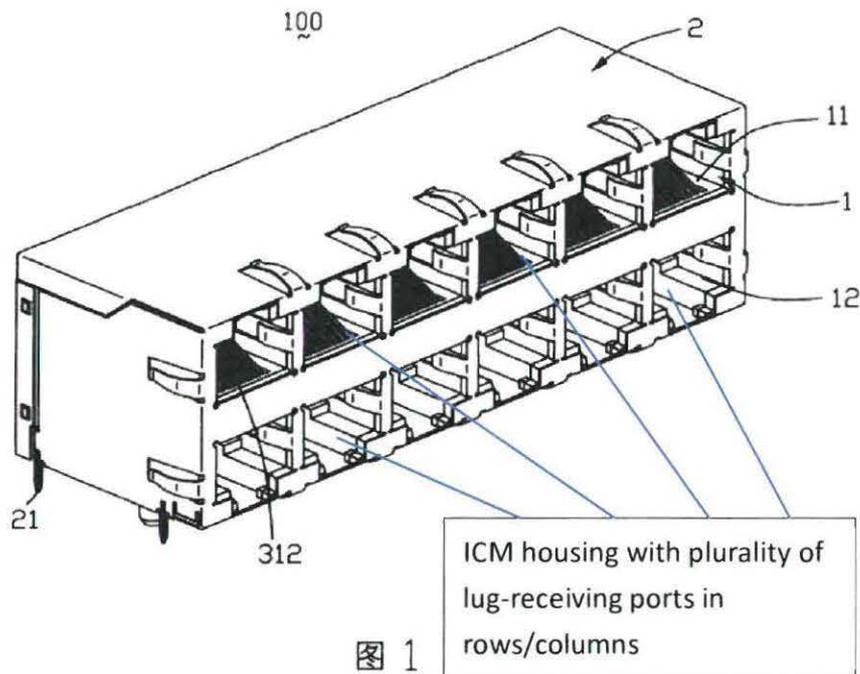
**U.S. Patent No. 9,178,318 (Claim 1) vs. Exemplary UDE 2x4 10G ICM**



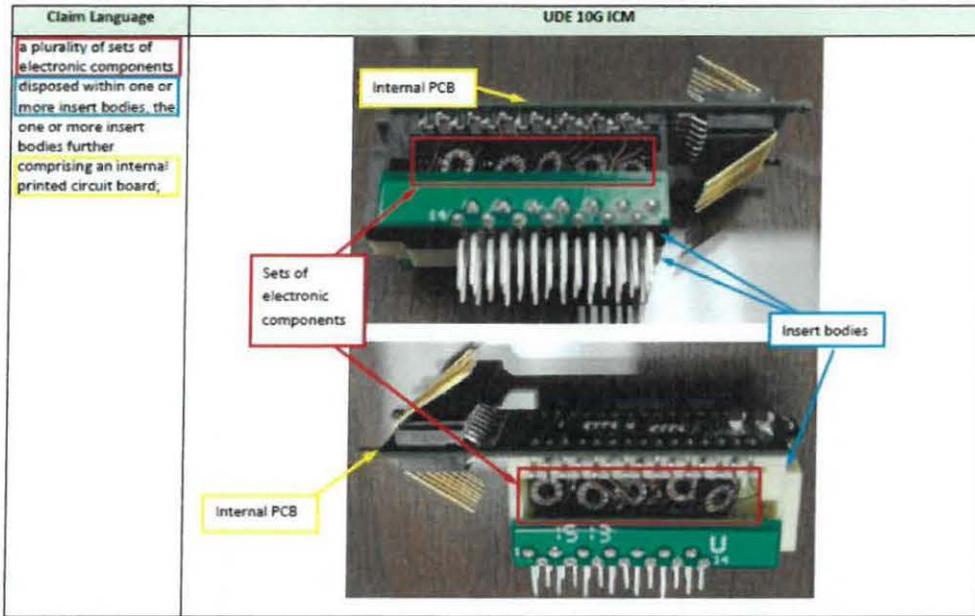
U.S. Patent No. 9,178,318 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G ICM
<p>14. An integrated connector module, comprising:</p> <p>a connector housing comprising a plurality of connector ports arranged in a row-and-column fashion;</p>	 <p>ICM housing with plurality of plug-receiving ports in rows/columns</p>

The structural features “ICM housing with plurality of plug-receiving ports in rows/columns” of the above were publicly disclosed prior to the date of the US Patent No.9,178,318 : as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8



U.S. Patent No. 9,178,318 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



3

The structural features " Internal PCB and Insert bodies " of the above were publicly disclosed prior to the date of the US Patent No.9,178,318 : as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

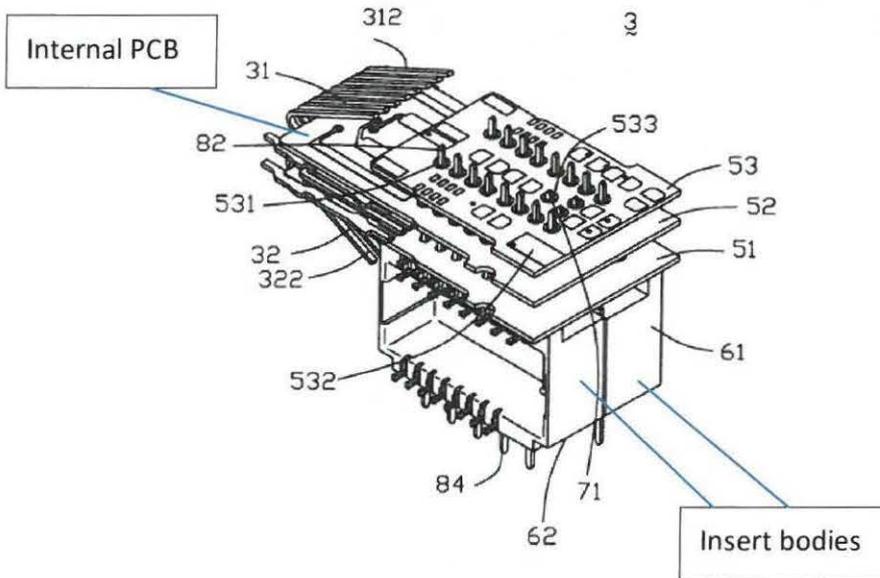


图 2

The structural features " Sets of electronic components " of the above were publicly disclosed prior to the date of the US Patent No. 9,178,318 ; as shown in The Chinese mainland on January 14, 2004 Publication No. CN2599819Y Utility Model Patent No. ZL02295321.3

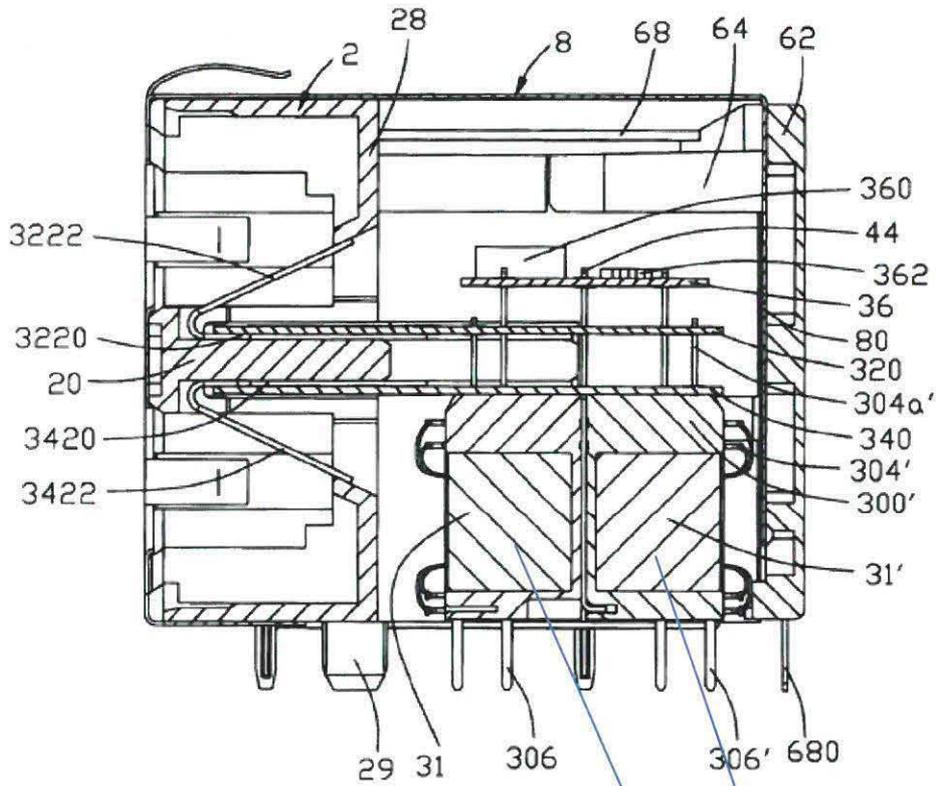
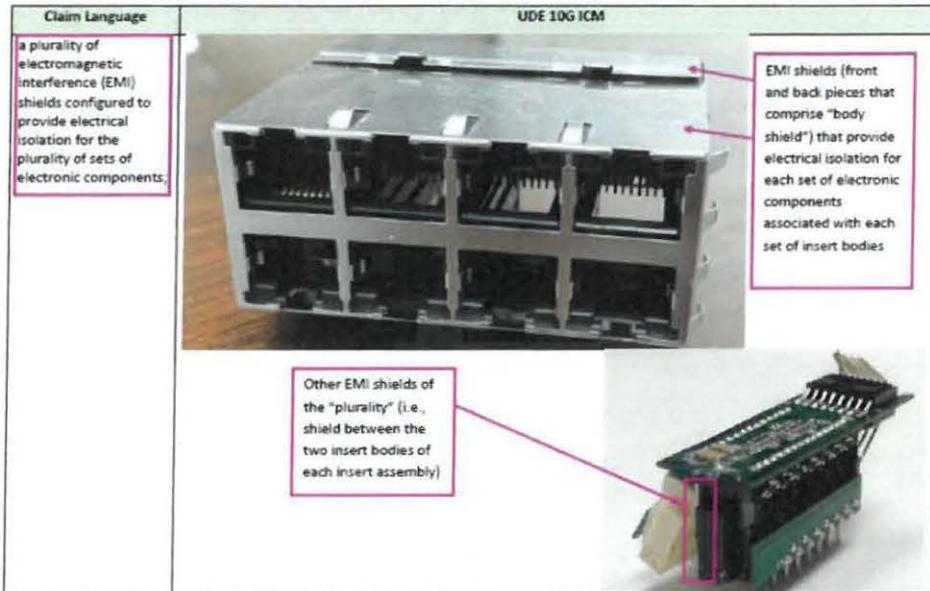


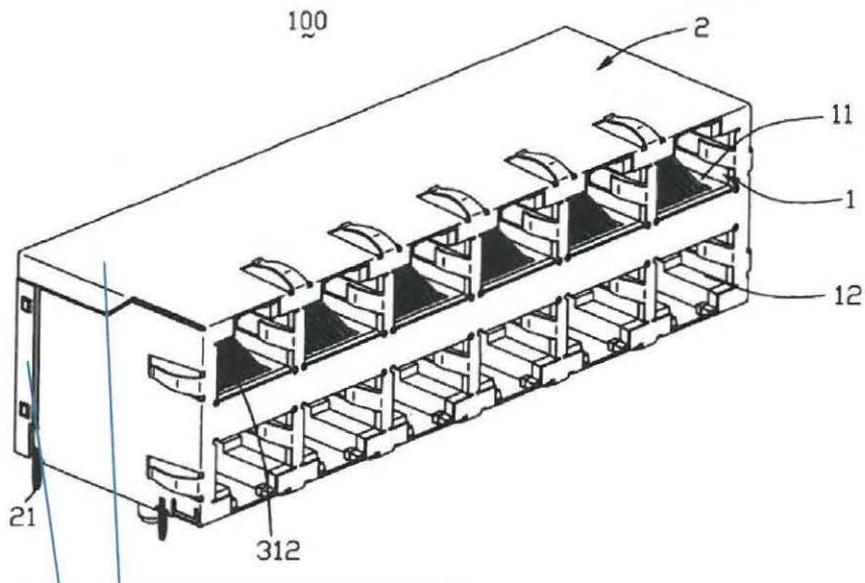
图 9

Sets of electronic components

U.S. Patent No. 9,178,318 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

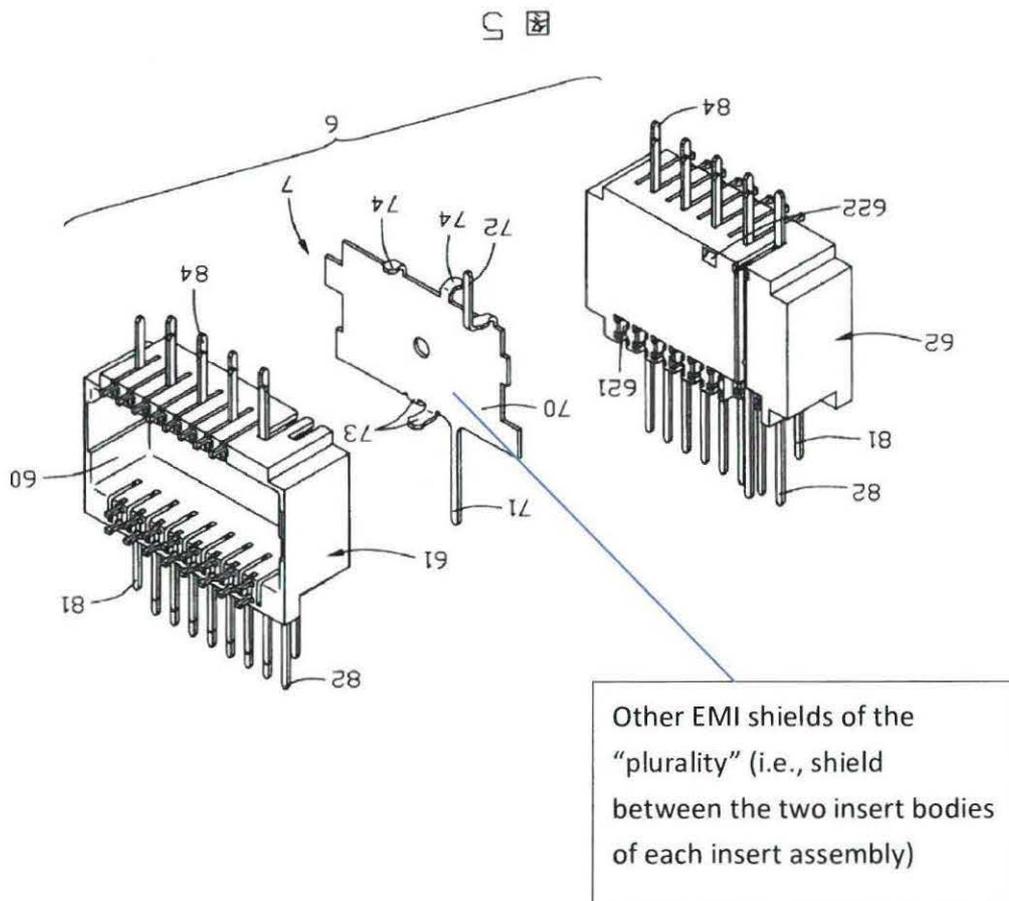


The structural features "EMI shields (front and back pieces that comprise "body shield") that provide electrical isolation for each set of electronic components associated with each set of insert bodies" of the above were publicly disclosed prior to the date of the US Patent No.9,178,318 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8



EMI shields (front and back pieces that comprise "body shield") that provide electrical isolation for each set of electronic components associated with each set of insert bodies

The structural features” Other EMI shields of the “plurality” (i.e., shield between the two insert bodies of each insert assembly) that provide electrical isolation for each set of electronic components associated with each set of insert bodies” of the above were publicly disclosed prior to the date of the US Patent No.9,178,318 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8



The structural features” Other EMI shields of the “plurality” (i.e., shield between the two insert bodies of each insert assembly)” of the above were publicly disclosed prior to the date of the US Patent No. 9,178,318 ; as shown in The Chinese mainland on January 14, 2004 Publication No. CN2599819Y Utility Model Patent No. ZL02295321.3

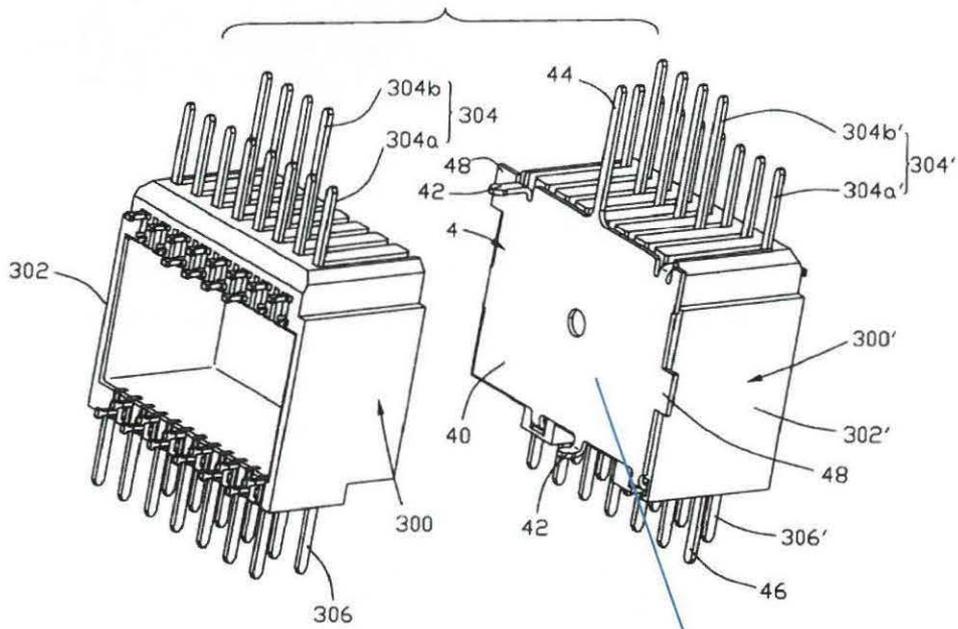
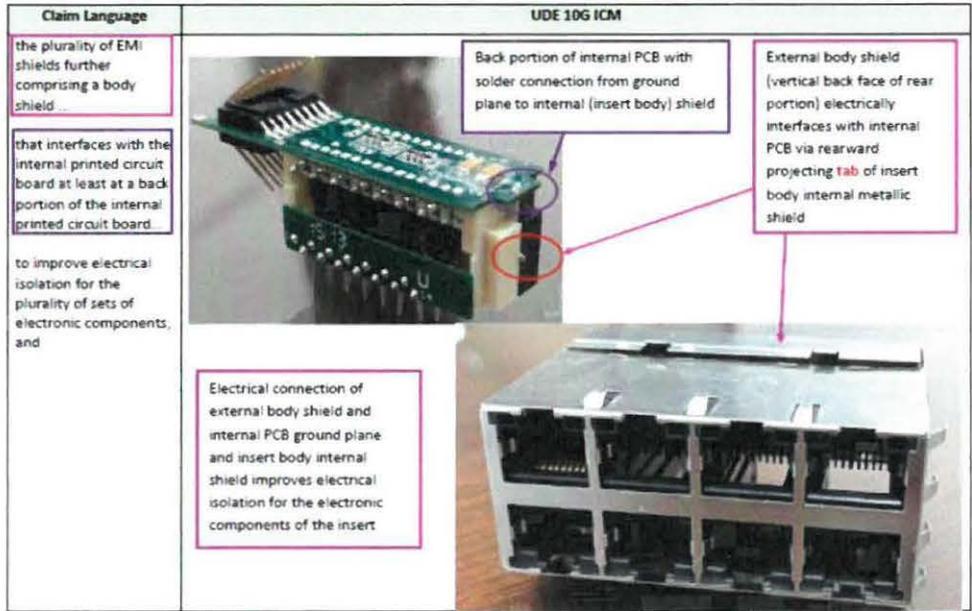


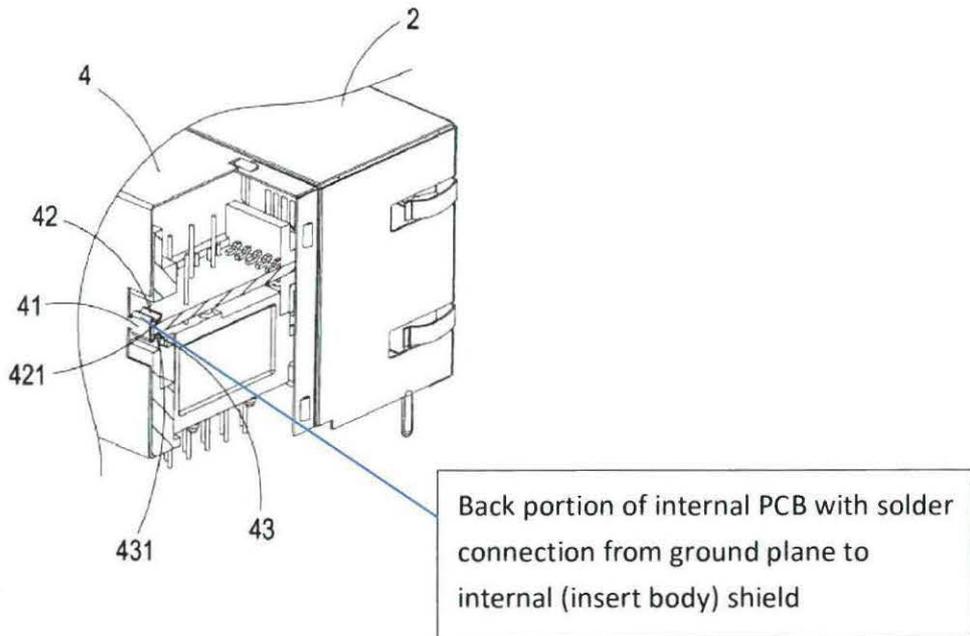
图 7

Other EMI shields of the “plurality” (i.e., shield between the two insert bodies of each insert assembly)

U.S. Patent No. 9,178,318 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

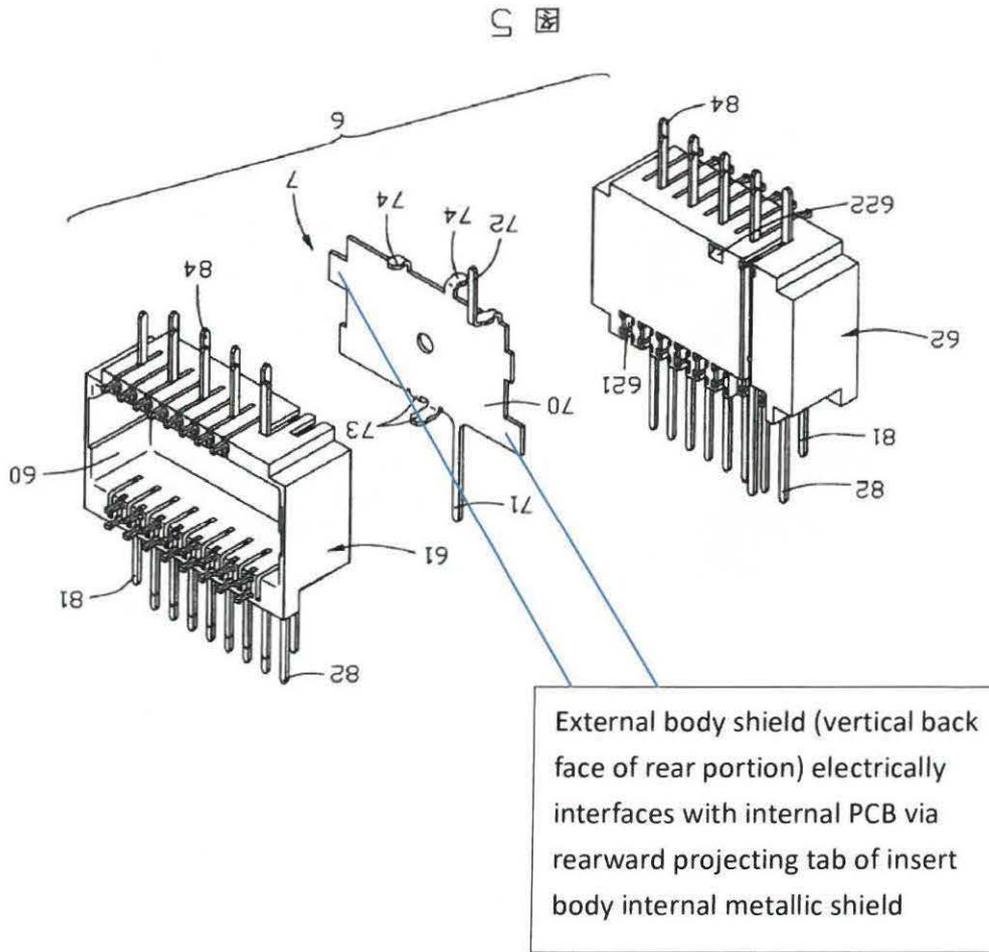


The structural features “ Back portion of internal PCB with solder connection from ground plane to internal (insert body) shield ” of the above were publicly disclosed prior to the date of the US Patent No. 9,178,318 ; as shown in Republic of Chinaon(Taiwan) January 11, 2011 Publication Utility Model Patent No. M396525



第五圖

The structural features “ External body shield (vertical back face of rear portion) electrically interfaces with internal PCB via rearward projecting tab of insert body internal metallic shield ” of the above were publicly disclosed prior to the date of the US Patent No.9,178,318 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8



The structural features “ External body shield (vertical back face of rear portion) electrically interfaces with internal PCB via rearward projecting tab of insert body internal metallic shield ” of the above were publicly disclosed prior to the date of the US Patent No. 9,178,318 ; as shown in The Chinese mainland on January 14, 2004 Publication No. CN2599819Y Utility Model Patent No. ZL02295321.3

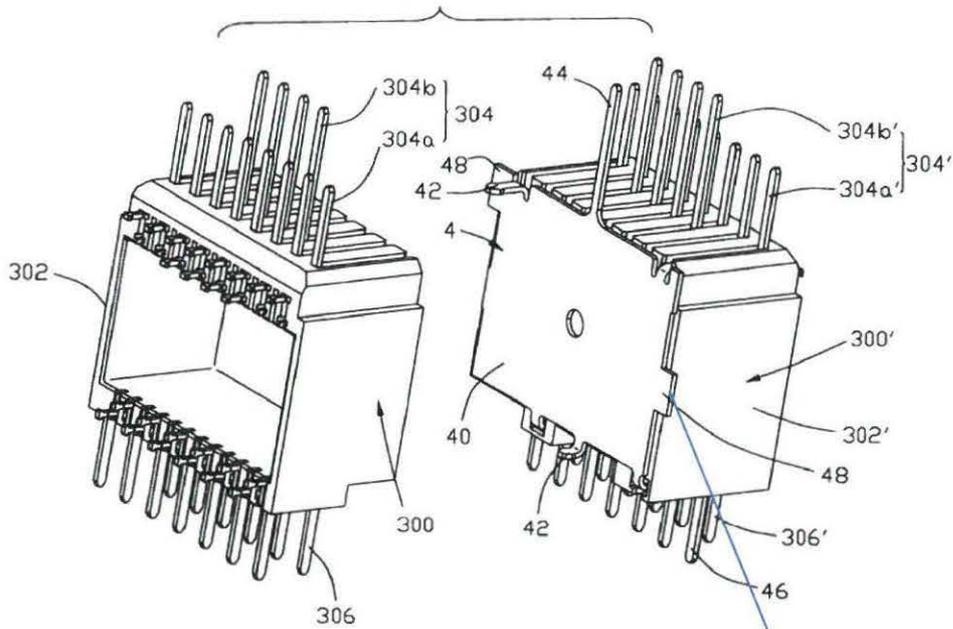
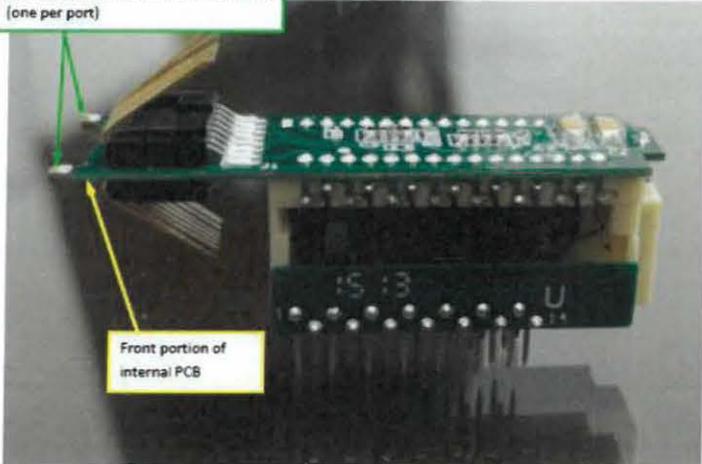


图 7

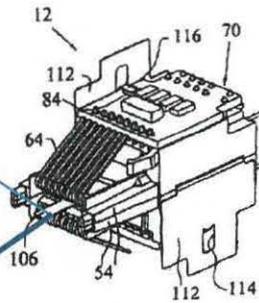
External body shield (vertical back face of rear portion) electrically interfaces with internal PCB via rearward projecting tab of insert body internal metallic shield

U.S. Patent No. 9,178,318 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

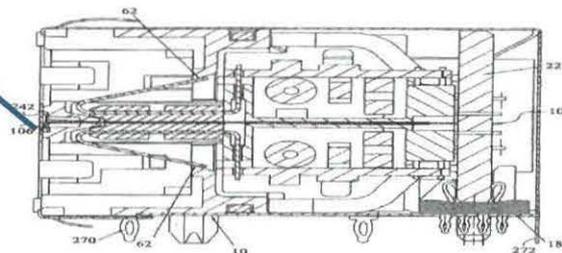
Claim Language	UDE 10G ICM
a shielding tab disposed at least partly within at least one of the plurality of connector ports,...	<p data-bbox="523 367 799 450">Shielding tabs (metallic wrap-around U-shaped "clips" which electrically interface with front piece of body shield (one per port)</p>  <p data-bbox="635 770 783 824">Front portion of internal PCB</p>

The structural features " Shielding tabs (metallic wrap-around U-shaped "clips" which electrically interface with front piece of body shield (one per port) " of the above were publicly disclosed prior to the date of the US Patent No. 9,178,318 : as shown in Republic of Chinaon(Taiwan) January 11, 2011 Publication Utility Model Patent No. M396525

Shielding tabs (metallic wrap-around U-shaped "clips" which electrically interface with front piece of body shield (one per port)

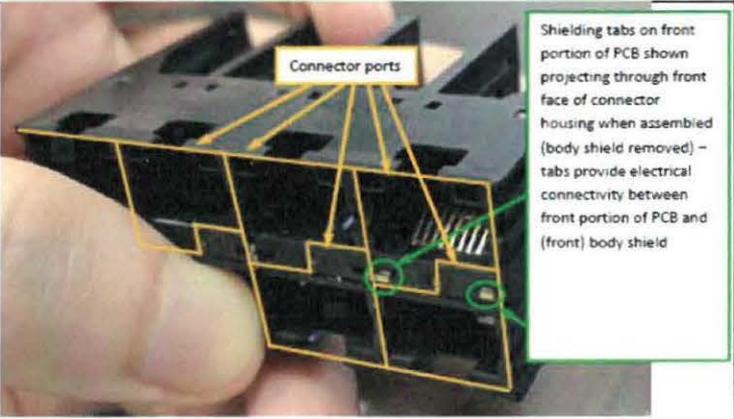


第十一圖



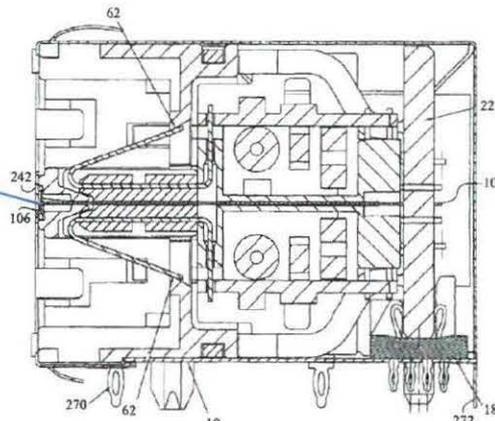
第二十八圖

U.S. Patent No. 9,178,318 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G ICM
<p>...the shielding tab configured to provide electrical connectivity between the internal printed circuit board and the body shield at a front portion of the internal printed circuit board.</p>	 <p>Shielding tabs on front portion of PCB shown projecting through front face of connector housing when assembled (body shield removed) – tabs provide electrical connectivity between front portion of PCB and (front) body shield</p>

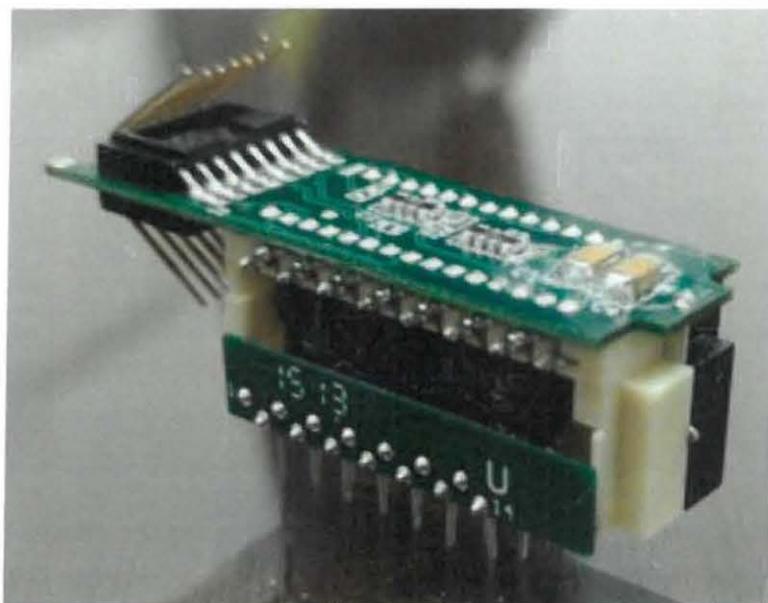
The structural features” Shielding tabs on front portion of PCB shown projecting through front face of connector housing when assembled (body shield removed) – tabs provide electrical connectivity between front portion of PCB and (front) body shield” of the above were publicly disclosed prior to the date of the US Patent No. 9,178,318 ; as shown in Republic of Chinaon(Taiwan) January 11, 2011 Publication Utility Model Patent No. M396525

Shielding tabs on front portion of PCB shown projecting through front face of connector housing when assembled (body shield removed) – tabs provide electrical connectivity between front portion of PCB and (front) body shield

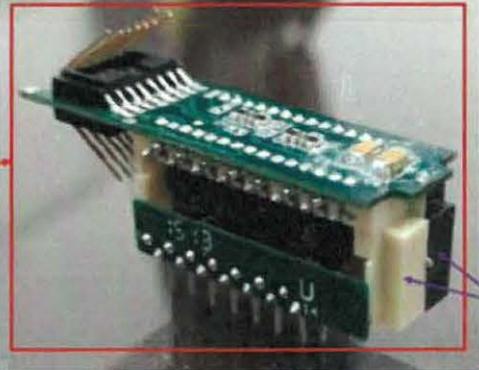


第二十八圖

**U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM**



U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G ICM
<p>1. An electronic device, comprising,</p> <p>a non-conducting base body having:</p>	 <p data-bbox="528 465 619 517">Electronic device*</p> <p data-bbox="1155 622 1267 667">Non-conductive base bodies (2)</p> <p data-bbox="504 725 1267 770">*Note: Alternatively, the recited electronic device may be considered as the entire ICM, or ICM assembled onto motherboard</p>

The structural features " Non-conductive base bodies (2) " of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

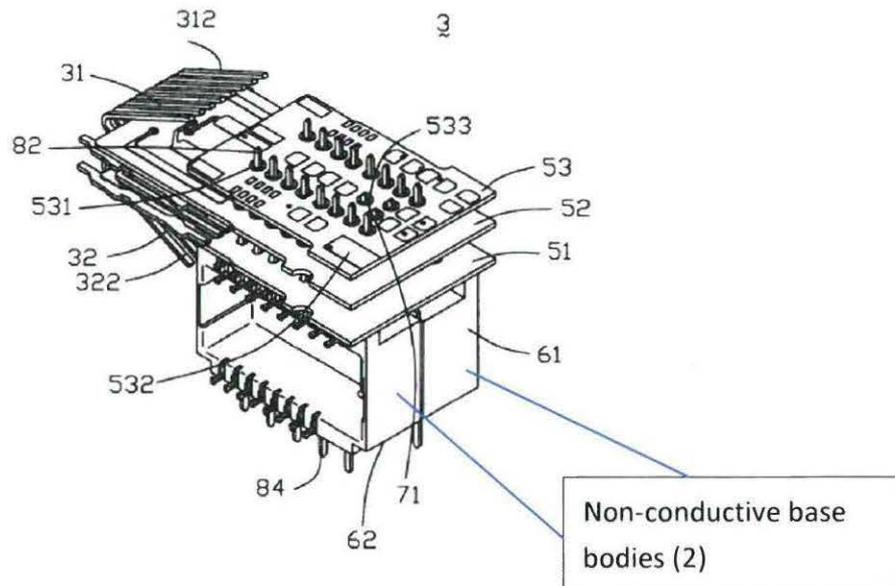
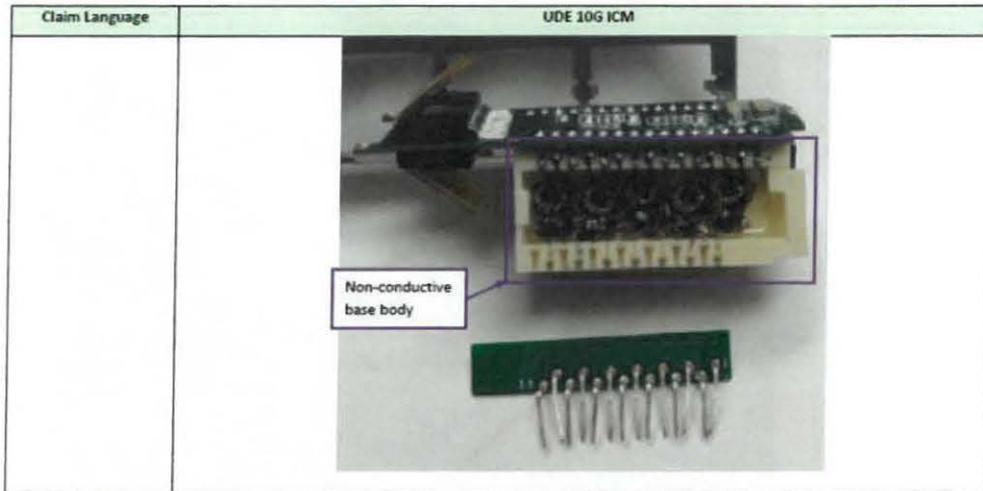


图 2

U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



The structural features “ Non-conductive base bodies ” of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

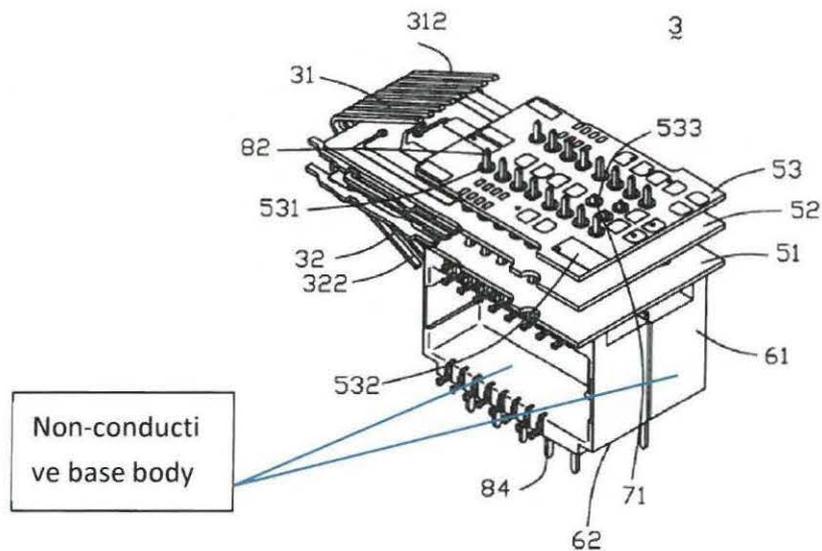
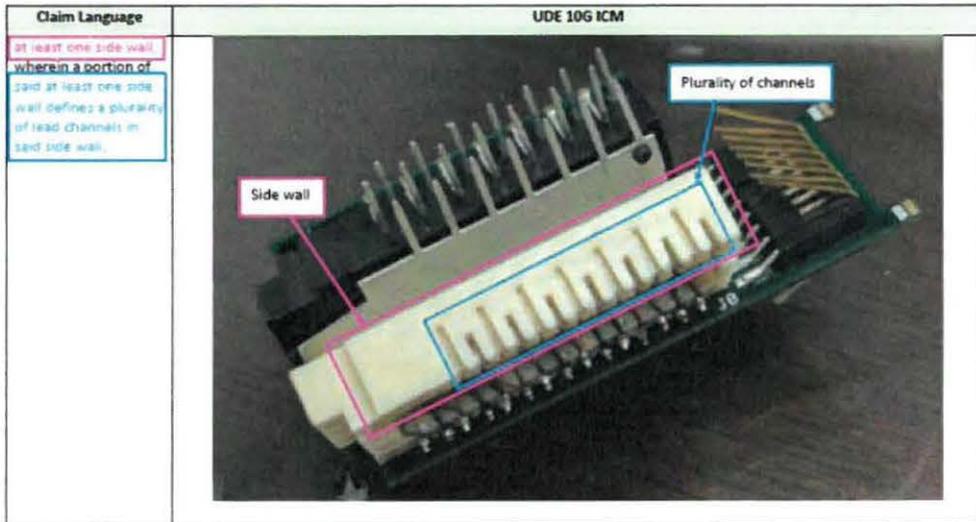
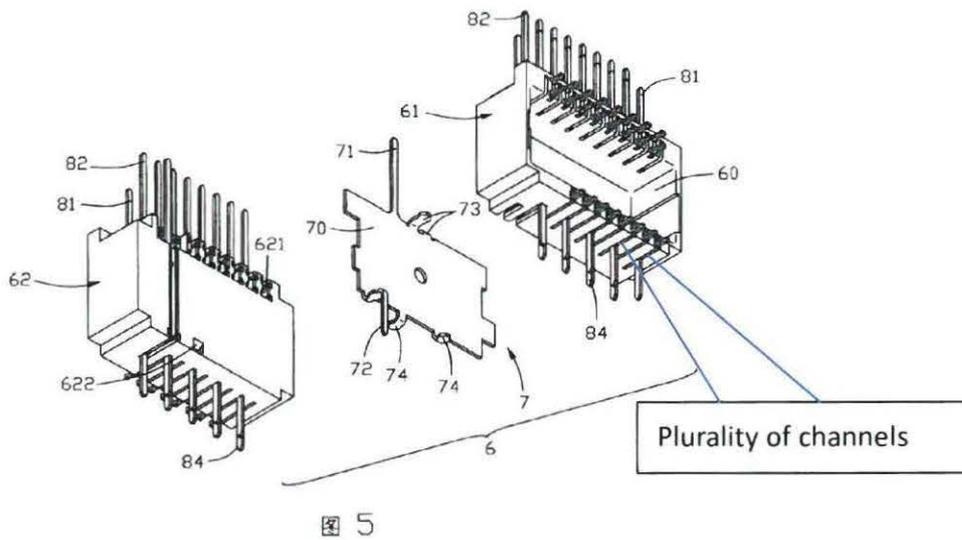


图 2

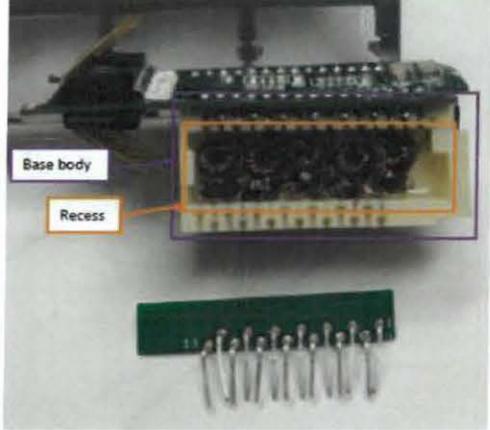
U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



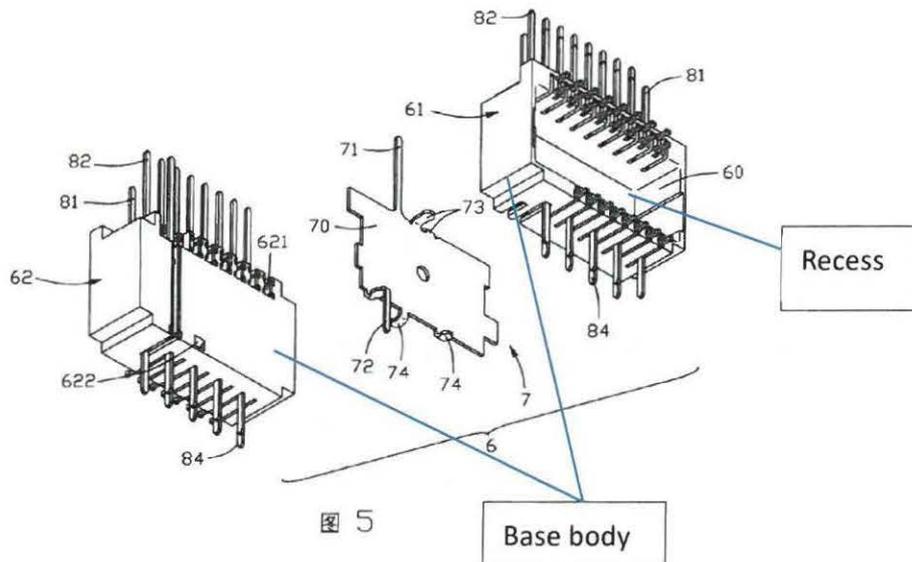
The structural features “ Plurality of channels ” of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8



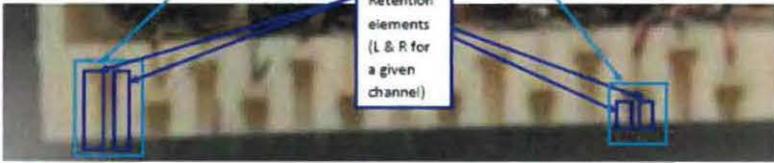
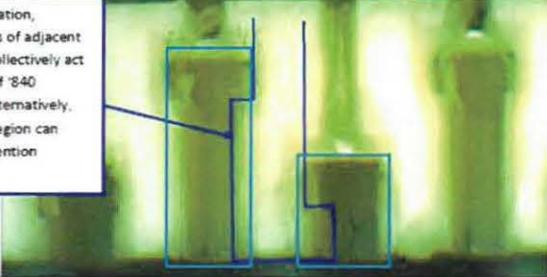
U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G ICM
<p>a portion of the base body defining at least one recess disposed therein;</p>	

The structural features " Base body and Recess " of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

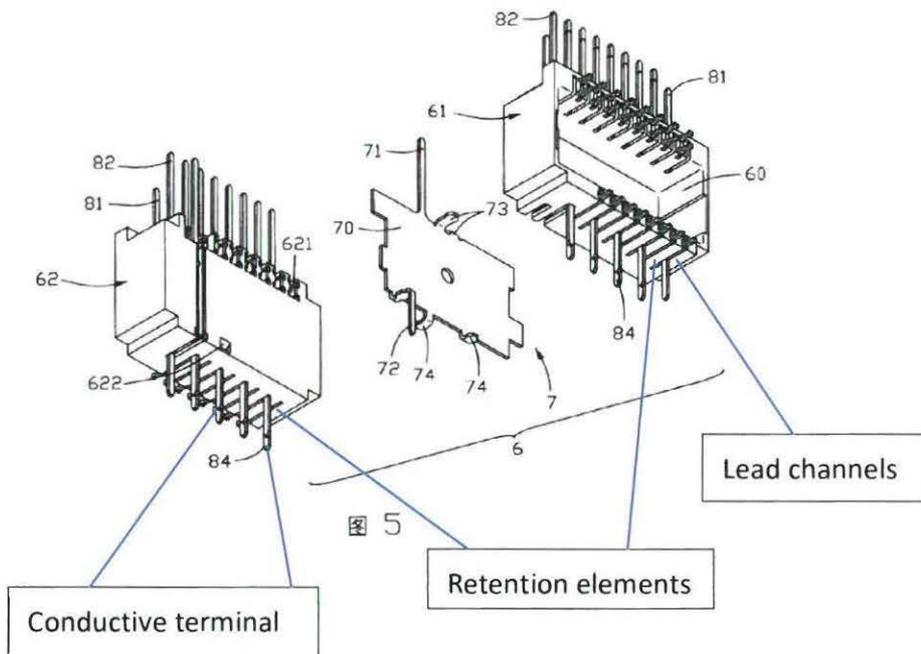


U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

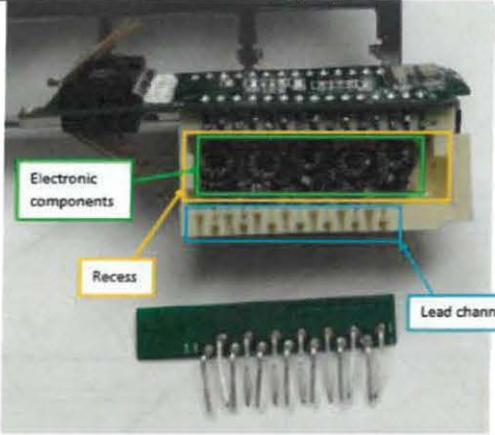
Claim Language	UDE 10G ICM
<p>at least one retention element disposed in at least one of said plurality of lead channels;</p>	
	

6

The structural features “ Lead channels (viewed from top of sidewall) and Retention elements (L & R for a given channel) and In one interpretation, shoulder regions of adjacent lead channels collectively act as the “T” 160 of ‘840 specification. Alternatively, each shoulder region can comprise a “retention element” of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8



U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM

Claim Language	UDE 10G ICM
<p>at least one electronic component disposed in said <u>recess</u>, said electronic component having a plurality of wire leads at least one of said plurality of wire leads extending within at least one of said plurality of lead channels;</p>	 <p>The photograph shows a green printed circuit board (PCB) populated with various electronic components. A yellow box highlights a specific area on the board, which is identified by a callout as a 'Recess'. Within this recess, several electronic components are visible, with one callout pointing to them as 'Electronic components'. Below the main board, a separate component is shown with several pins extending downwards, with a callout identifying these as 'Lead channels'.</p>

The structural features " Lead channels and Recess " of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

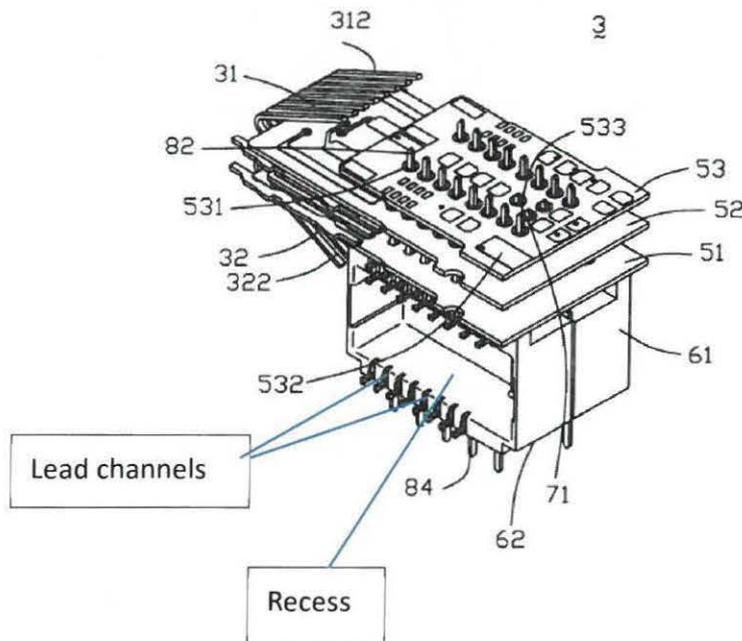


图 2

The structural features " Electronic components " of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on January 14, 2004 Publication No. CN2599819Y Utility Model Patent No. ZL02295321.3

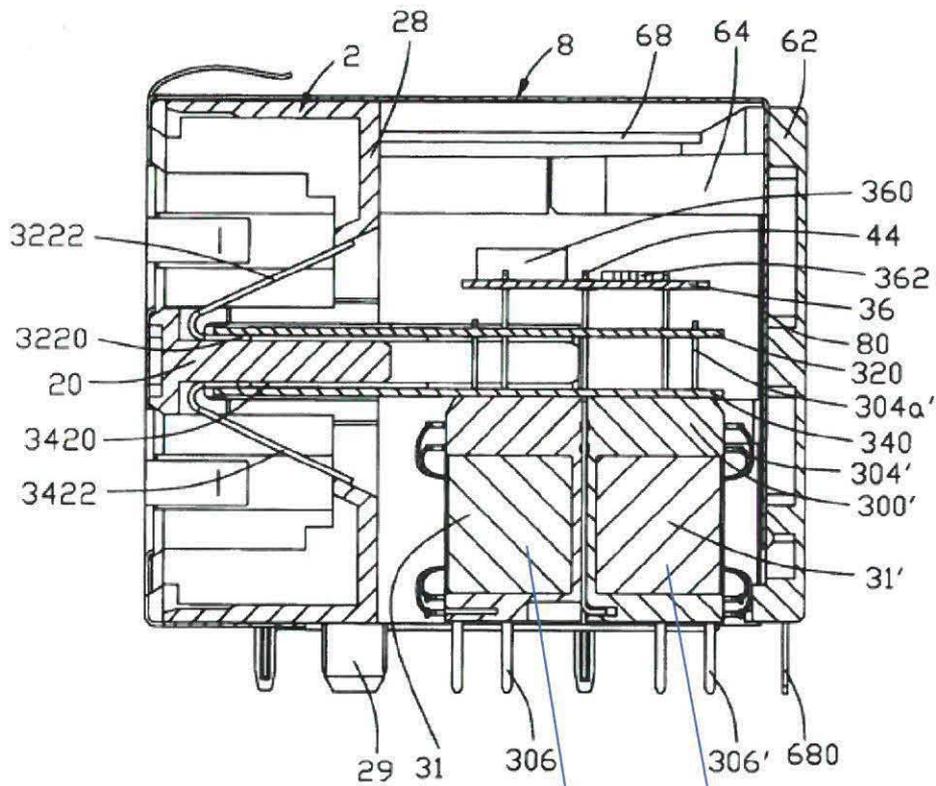
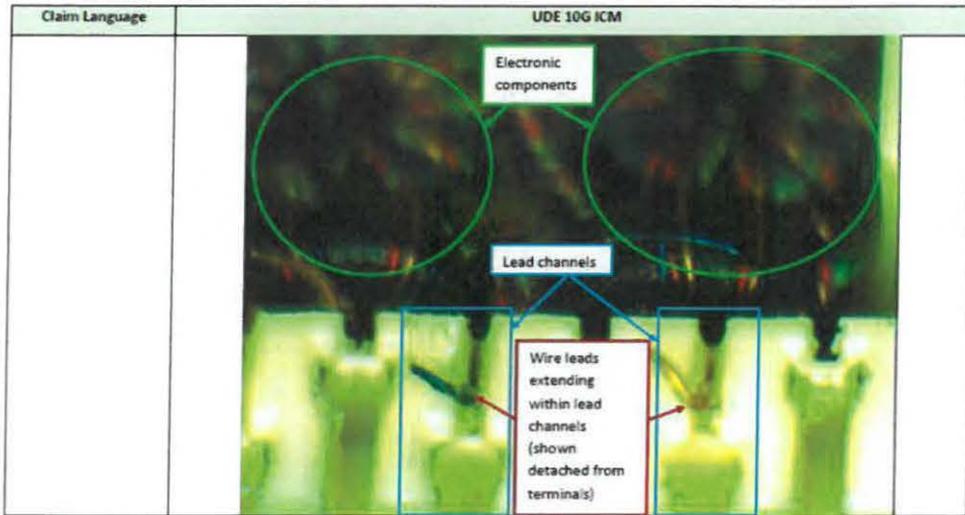


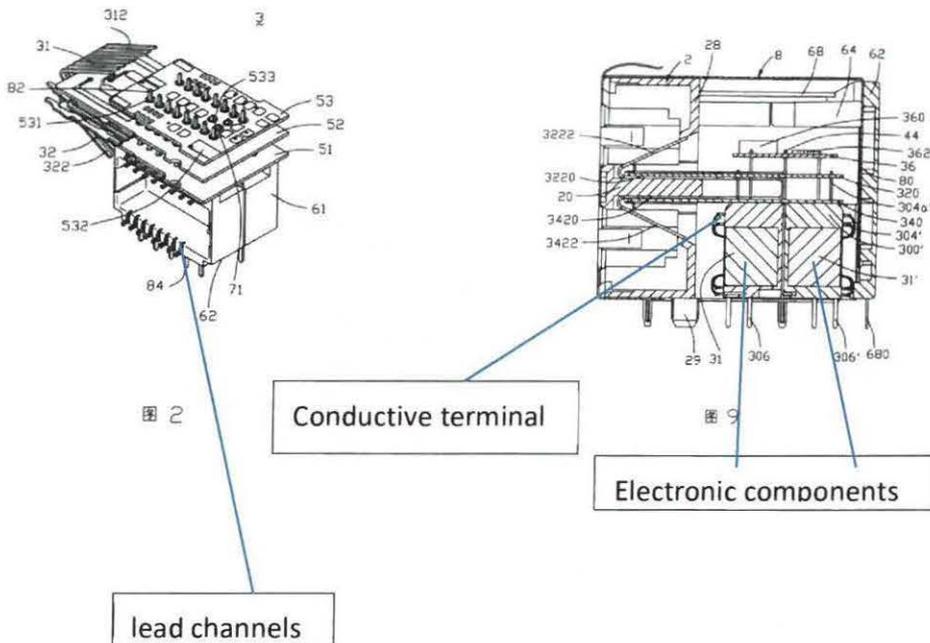
图 9

Electronic components

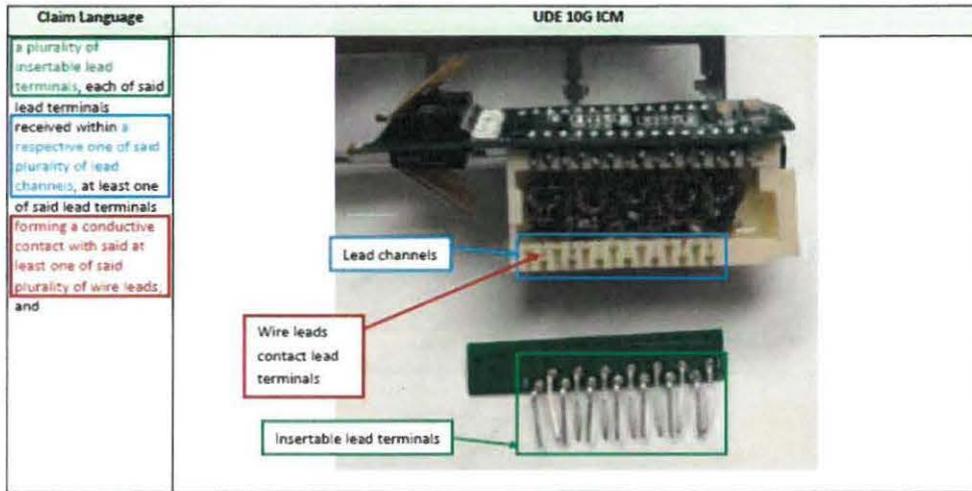
U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



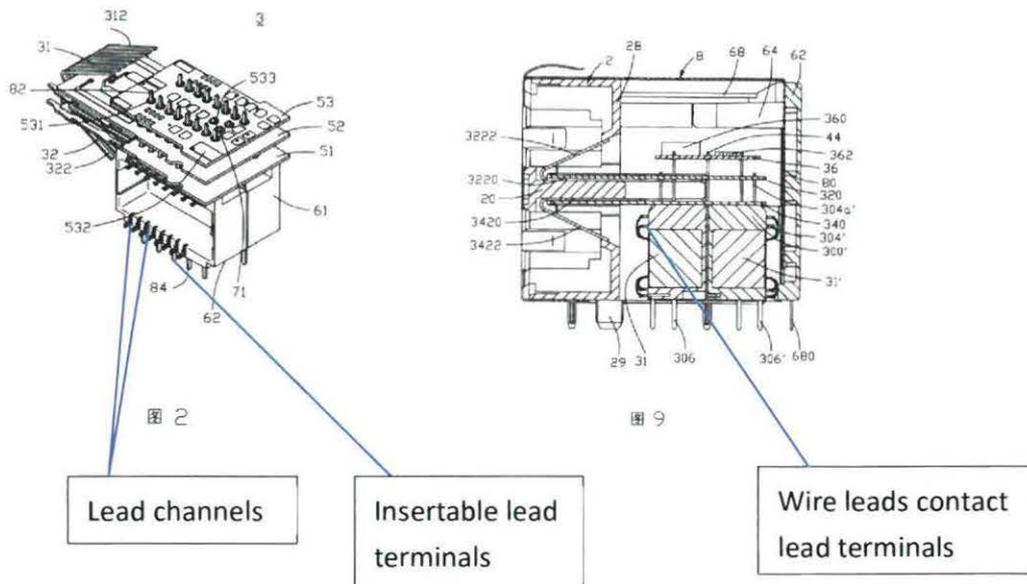
The structural features “ Electronic components and Wire leads extending within lead channels (shown detached from terminals)” of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8 and the Chinese mainland January 14, 2004 Authorized notice No. CN2599819Y utility model patent ZL02295321.3 Actual content



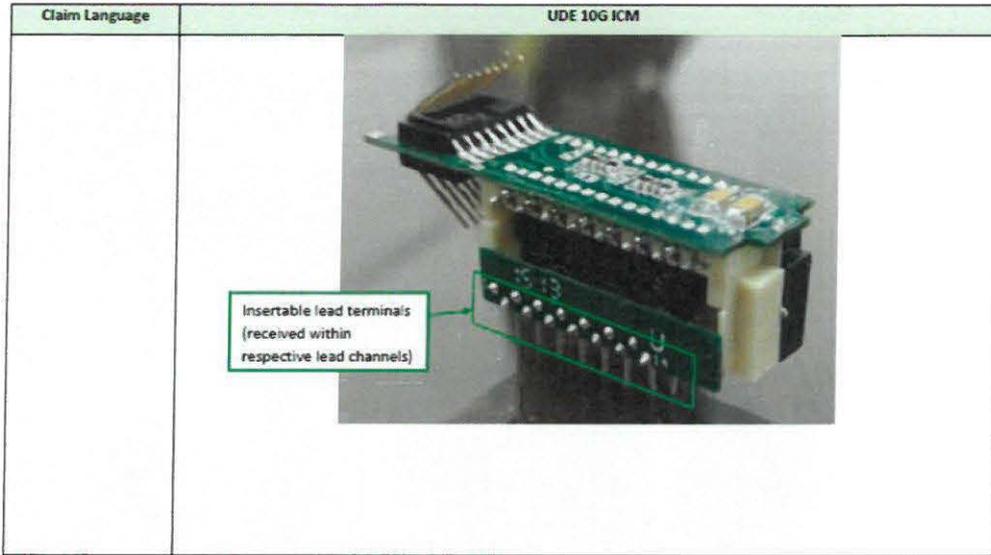
U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



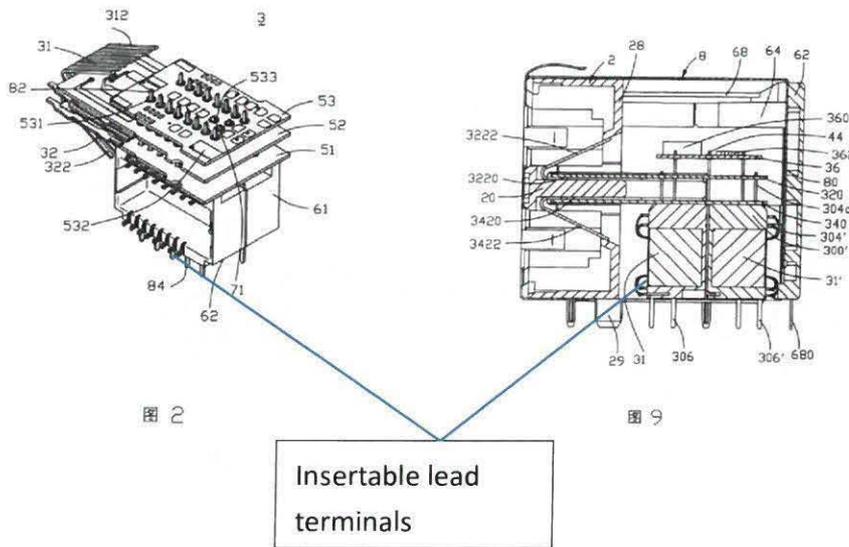
The structural features “ Lead channels and Wire leads contact lead terminals and Insertable lead terminals” of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8 and the Chinese mainland January 14, 2004 Authorized notice No. CN2599819Y utility model patent ZL02295321.3 Actual content



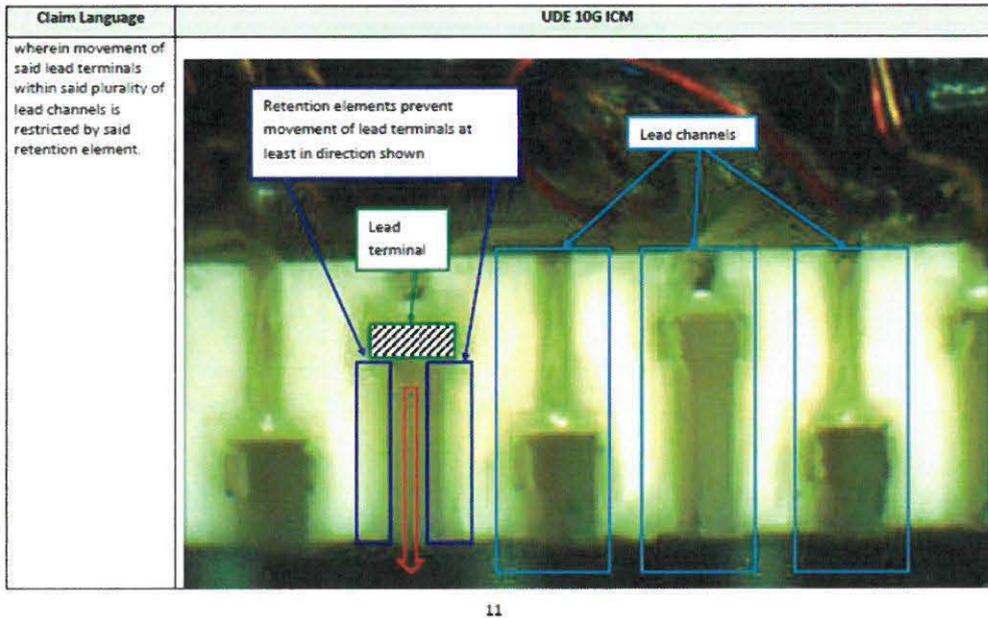
U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



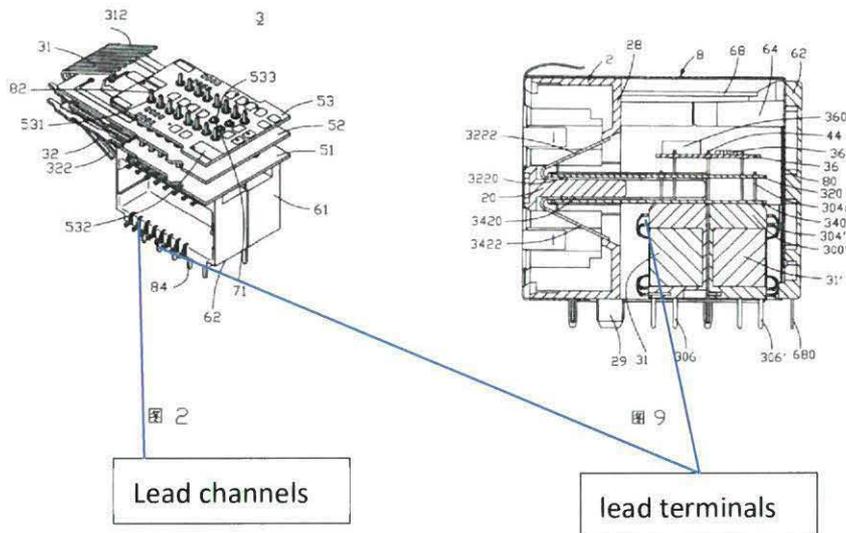
The structural features “ Insertable lead terminals (received within respective lead channels) ” of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8 and the Chinese mainland January 14, 2004 Authorized notice No. CN2599819Y utility model patent ZL02295321.3 Actual content



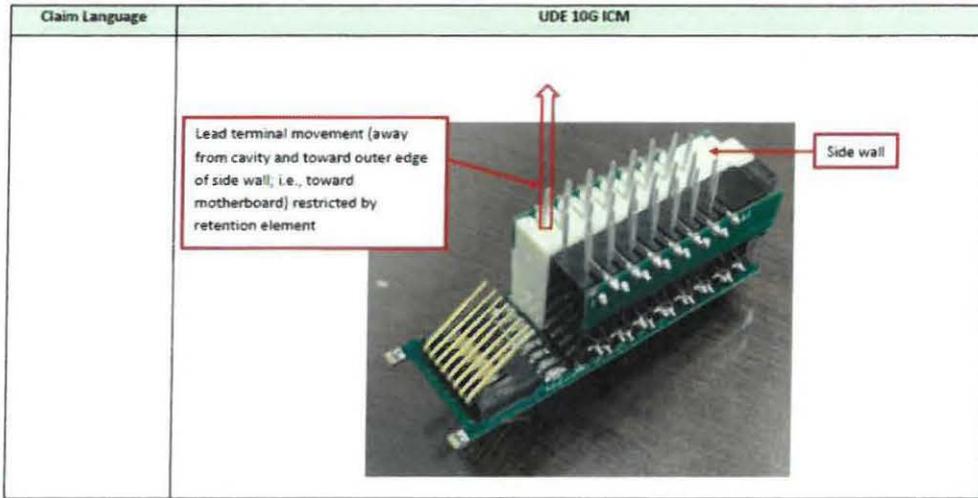
U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



The structural features "Lead channels and lead terminals" of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8 and the Chinese mainland January 14, 2004 Authorized notice No. CN2599819Y utility model patent ZL02295321.3 Actual content



U.S. Patent No. 6,593,840 (Claim 1) vs. Exemplary UDE 2x4 10G ICM



The structural features” Lead terminal movement (away from cavity and toward outer edge of side wall; i.e., toward motherboard) restricted by retention element” of the above were publicly disclosed prior to the date of the US Patent No. 6,593,840 ; as shown in The Chinese mainland on December 31, 2003 Publication No. CN2596615Y Utility Model Patent No. ZL02295243.8

