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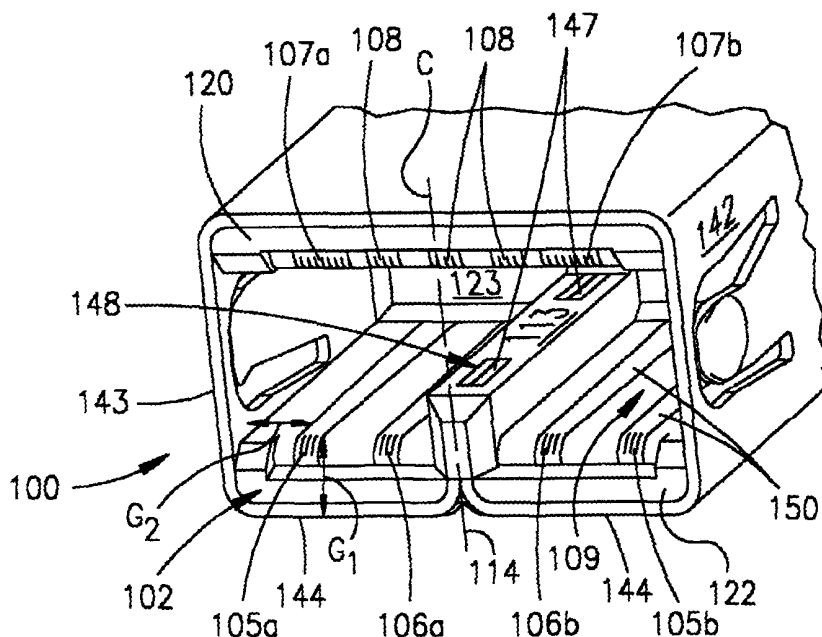
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[Continued on next page]

(54) Title: CHANNEL ISOLATION SHIELD



(57) Abstract: A shielded connector has an outer metal shield that is formed from a metal shell. One or both free ends of the shell are upturned and abutted together so as to form an inner shielding wall. The inner shielding wall extends into the receptacle portion of the connector between pairs of designated terminals. The connector housing is molded over the free ends in order to hold them together. The inner shield wall increases capacitive coupling with the connector terminals which decreases the impedance of the connector.



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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 766 352 A (KRONE AG) 2 April 1997 (1997-04-02)	27
A	abstract; figures 1,9,10,12 column 1, line 36 - line 41 column 3, line 48 -column 5, line 56 ---	1,21,31, 32
A	US 5 938 473 A (ABE YOSHIKAZU ET AL) 17 August 1999 (1999-08-17) abstract; figures 1-3,5 column 5, line 3 -column 7, line 46 --- -/-	1,3,4, 15, 19-23, 27,31,32



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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G document member of the same patent family

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 007 382 A (WU KUN-TSAN) 28 December 1999 (1999-12-28)</p> <p>abstract; figures 1,2,4,5 column 2, line 12 -column 3, line 32 ---</p>	<p>1,3,4, 15, 19-23, 27,31,32</p>
A	<p>US 5 718 605 A (ONO NAORYUKI ET AL) 17 February 1998 (1998-02-17) abstract; figures 1,3 column 2, line 63 -column 3, line 40 ---</p>	8
E	<p>US 6 299 487 B1 (LOPATA JOHN E ET AL) 9 October 2001 (2001-10-09) abstract; figures 7,8,11 column 2, line 51 -column 4, line 67 -----</p>	1-32

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