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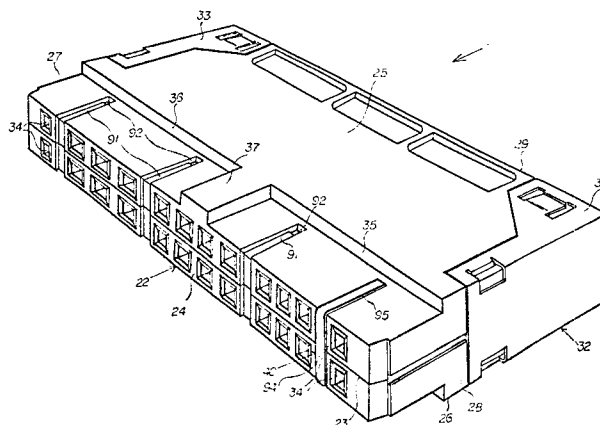
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54 **Interconnection system for multiple conductor cables.**

57 An electrical connection system including a plug-in connector housing (21) for receiving a conductively shielded cable (53) comprising a plurality of electrical signal wires (52), a plurality of connector contact (51) retained by the housing, a header body (41) for receiving the connector housing (21), a plurality of header contacts (44) retained by the body and each positioned so as to engage one of the connector contacts upon reception of the connector housing by the header body, connector keying means (40) selectively disposed at any of a plurality of predetermined positions on the housing, and header keying means (50) selectively disposed at any of a plurality of given positions on the header body and each corresponding to one of the predetermined positions on the connector housing. The individual components are shaped and arranged such that engagement between the connector contacts (51) and the header contacts (44) is prevented by engagement between the connector keying means (95) and header keying means (84) when disposed at any corresponding pair of the predetermined and given positions. Included in the system are connector ground contact means (32) disposed externally on the connector housing (21) and connected to the conductive shield (54) and header ground contact means (66) supported by the header body and shaped and arranged to engage the connector ground contact means upon reception of the connector housing by the header assembly.





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EUROPEAN SEARCH REPORT

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EP 81 30 1214

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
P	<u>GB - A - 1 568 189</u> (CANNON ELECTRIC) * page 1, line 74 - page 2, line 3; figures * -- <u>CH - A - 607 542</u> (SIEMENS-ALBIS) * column 3, line 41 - column 4, line 34; figures * -- <u>DE - A - 1 640 372</u> (HARTING) * page 3, paragraph 2; figures * -- <u>DE - C - 718 419</u> (AEG) * page 2, lines 38-80; figures * --	1-3 1-4 9, 10, 12 1, 7, 8, 9, 12	H 01 R 13/645 13/658 TECHNICAL FIELDS SEARCHED (Int. Cl.³) H 01 R 13/645 13/648 13/658 13/64 23/66 CATEGORY OF CITED DOCUMENTS X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons &: member of the same patent family, corresponding document
A	<u>DE - A - 2 450 663</u> (SIEMENS) * page 5; figures * --	9	
A	<u>DE - B - 2 740 684</u> (SIEMENS) * column 4, lines 3-33; figures * --	9, 12	
A	<u>DE - A - 2 646 237</u> (YAMAICHI) * figures * -----	11, 13	
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	07-09-1981	RAMBOER	