

Title (en)
ELECTRIC CONNECTOR FOR HIGH FREQUENCIES

Title (de)
ELEKTRISCHER STECKVERBINDER FÜR HOHE FREQUENZEN

Title (fr)
CONNECTEUR ELECTRIQUE POUR FREQUENCES ELEVEES

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Abstract (en)
[origin: US6129586A] PCT No. PCT/FR98/00756 Sec. 371 Date May 27, 1999 Sec. 102(e) Date May 27, 1999 PCT Filed Apr. 15, 1998 PCT Pub. No. WO98/48488 PCT Pub. Date Oct. 29, 1998An electrical connector for high frequencies, the connector comprising two elements (100, 200) adapted to be engaged by moving in translation, each element (100, 200) comprising a body (110, 210) of electrically insulating material provided with electromagnetic shielding (130, 230) and carrying a plurality of electrical contacts (120-127; 220-227), the connector being characterized by the fact that the shielding (130, 230) of each element comprises a cage-forming portion (132, 232) provided with an internal crosspiece (135, 235) defining cells each housing a pair of contacts (120-127; 220-227), and said shielding (130, 230) forming, when in the assembled position, an electromagnetic join plane extending generally transversely to the direction in which the connector elements (100, 200) are mutually engaged.

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