

Title (en)  
APPARATUS FOR ELECTRICALLY CONDUCTIVE CONNECTION

Title (de)  
VORRICHTUNG ZUR ELEKTRISCH LEITENDEN VERBINDUNG

Title (fr)  
DISPOSITIF POUR REALISER UNE LIAISON ELECTRIQUEMENT CONDUCTRICE

Publication  
**EP 1984983 A1 20081029 (DE)**

Application  
**EP 06828548 A 20061121**

Priority  
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• DE 102006007535 A 20060216

Abstract (en)  
[origin: WO2007093140A1] Apparatus for electrically conductive connection, having at least one contact element and a line means (3) electrically conductively connected to it, with the line means (3) being flexible and the contact element being an electrically conductive contact plug (2) which has an insertion end, which in particular is broadened, by means of which an electrically conductive permanent-installation connection, which is virtually proof against being pulled out, can be produced essentially by pushing into a contact hole which is conductively coated at least in one line area, in particular a printed circuit board, and with the contact plug having an electrical connecting element, with line means (3) and contact plug (2) being connected, virtually such that they cannot be disconnected, in a permanently electrically conductive form via a connection area at the electrical connecting end of the contact plug, and with the connecting end and/or a sheath (8) which surrounds the connection end being designed such that the push-in force for permanently pushing the contact plug (2) into the contact hole can be exerted on it.

IPC 8 full level  
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CPC (source: EP)  
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