

Title (en)  
Connecteur for card edge mounting

Title (de)  
Steckverbinder für Kartenrandmontage

Title (fr)  
Connecteur à monter sur un bord de carte

Publication  
**EP 0886347 A2 19981223 (DE)**

Application  
**EP 98110144 A 19980604**

Priority  
DE 19725966 A 19970619

Abstract (en)  
The plug connector has at least one press-in insert (9) on the circuit board side connected to the plug connector insulating body (1) by a rotational or hinged joint and which holds the solder connections (24,25) for the plug connector's contacts. The plug connector is opened for the assembly process, so that a trigger (6) opens the press-in insert against the force of the contact springs for insertion of the circuit board. At least one side of each solder connection is pressed against the circuit board by the press-in body, whose pressure is applied by the spring force of the contact springs.

Abstract (de)  
Für einen Steckverbinder für Kartenrandmontage, insbesondere einen 2- oder mehrreihigen Steckverbinder, wird vorgeschlagen, daß die Leiterplattenanschlußseite des Steckverbinders mindestens einen drehbar bzw. klappbar mit dem Steckverbinder-Isolierkörper verbundenen Andruckkörper aufweist, in dem die Lötanschlüsse der Kontakte des Steckverbinders gehalten sind. <IMAGE>

IPC 1-7  
**H01R 23/70**; **H01R 43/20**

IPC 8 full level  
**H01R 12/72** (2011.01); **H01R 13/15** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP US)  
**H01R 12/721** (2013.01 - EP US); **H01R 43/205** (2013.01 - EP US)

Designated contracting state (EPC)  
DE ES FI FR GB IT SE

DOCDB simple family (publication)  
**DE 19725966 C1 19981217**; CA 2240967 A1 19981219; CA 2240967 C 20001212; EP 0886347 A2 19981223; EP 0886347 A3 20000322; JP 2911879 B2 19990623; JP H1186989 A 19990330; US 6030243 A 20000229

DOCDB simple family (application)  
**DE 19725966 A 19970619**; CA 2240967 A 19980618; EP 98110144 A 19980604; JP 16829098 A 19980616; US 9707198 A 19980612