

Title (en)

Electrical connector for flat cables

Title (de)

Steckverbinder, insbesondere für Flachbandkabel

Title (fr)

Connecteur électrique pour câbles plats

Publication

EP 0908967 A3 20010620 (DE)

Application

EP 98117616 A 19980917

Priority

DE 19744754 A 19971010

Abstract (en)

[origin: DE19744754C1] The plug connector has a first plug part in which several lead ends are located. It also has a second plug part in which contact elements e.g. pins or sockets with clamps are arranged. The first part has a number of recesses (11). These each have an insert forming a metal housing. The inner contour of this metal housing is of such dimensions that the two legs of each clamp are inserted sideways and are secured there against spreading open.

IPC 1-7

H01R 9/07

IPC 8 full level

H01R 4/24 (2006.01); **H01R 12/67** (2011.01)

CPC (source: EP US)

H01R 12/675 (2013.01 - EP US)

Citation (search report)

- [A] US 3820055 A 19740625 - HUFFNAGLE C, et al & DE 2355774 A1 19740522 - AMP INC
- [A] WO 8605033 A1 19860828 - AMP INC [US]
- [A] EP 0008827 A1 19800319 - DU PONT [US]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19744754 C1 19990311; EP 0908967 A2 19990414; EP 0908967 A3 20010620; EP 0908967 B1 20040506; ES 2219819 T3 20041201; US 5971794 A 19991026

DOCDB simple family (application)

DE 19744754 A 19971010; EP 98117616 A 19980917; ES 98117616 T 19980917; US 16236598 A 19980929