

Title (en)
Connector for flat cable

Title (de)
Steckverbinder für flexible Flachbandleiter

Title (fr)
Connecteur pour cable plat

Publication
EP 1220368 B1 20040623 (DE)

Application
EP 01130785 A 20011222

Priority
DE 10065354 A 20001227

Abstract (en)
[origin: EP1220368A2] The device has a plug housing (2) with contact elements (5) matching a counter plug housing (3) carrying the cable (4). The contact elements contact the cable conducting tracks when the housings are joined. Arrangements are provided for positional and extraction-proof fixing of the cable in the counter plug housing with a latching pawl device (23) with a pre-mounting position enabling unhindered insertion of the cable into the housing.

IPC 1-7
H01R 13/58; **H01R 12/08**

IPC 8 full level
H01R 12/08 (2006.01); **H01R 12/79** (2011.01); **H01R 13/58** (2006.01); **H01R 12/88** (2011.01)

CPC (source: EP)
H01R 12/79 (2013.01); **H01R 13/5829** (2013.01); **H01R 12/88** (2013.01)

Citation (examination)
US 5904589 A 19990518 - ASAKAWA KAZUSHIGE [JP]

Cited by
EP1394901A1; EP2849289A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1220368 A2 20020703; **EP 1220368 A3 20030108**; **EP 1220368 B1 20040623**; AT E270005 T1 20040715; DE 10065354 A1 20020704; DE 50102666 D1 20040729; ES 2223724 T3 20050301

DOCDB simple family (application)
EP 01130785 A 20011222; AT 01130785 T 20011222; DE 10065354 A 20001227; DE 50102666 T 20011222; ES 01130785 T 20011222