

Title (en)

SEALING ELEMENT FOR FLEXIBLE FLAT CABLES (FFC), FPC AND OTHER FLAT LINES WITH OR WITHOUT ROUND CONDUCTORS

Title (de)

DICHTUNGSELEMENT FÜR FLEXIBLE FLAT CABLE (FFC), FPC UND ANDERE FLACHE LEITUNGEN MIT UND OHNE RUNDLEITER

Title (fr)

ELEMENT D'ETANCHEITE POUR CABLE PLAT FLEXIBLE (FFC), FPC ET AUTRES CONDUCTEURS PLATS AVEC/ ET SANS CONDUCTEUR ROND

Publication

EP 1831965 A1 20070912 (DE)

Application

EP 05800661 A 20051014

Priority

- EP 2005011110 W 20051014
- DE 102004050473 A 20041016
- DE 102005040941 A 20050830

Abstract (en)

[origin: WO2006040183A1] The invention relates to a sealing element (7) which can be fastened on at least one conductor (2, 4, 6) of at least one line (1, 3, 5) or the line (1, 3, 5) itself and which can be inserted into a housing (12). According to the invention, the sealing element (7) is provided with openings (8, 9, 10) for receiving the conductors (2, 4, 6). The sealing element (7) can be inserted, with or without the mating contact or line (1, 3, 5), into the housing and fastened therein before or after it is positioned on the conductors (2, 4, 6).

IPC 8 full level

H01R 13/52 (2006.01)

CPC (source: EP US)

H01R 13/5208 (2013.01 - EP US); **H01R 12/592** (2013.01 - EP US)

Citation (search report)

See references of WO 2006040183A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006040183 A1 20060420; **WO 2006040183 A8 20070802**; DE 102005040941 A1 20060427; EP 1831965 A1 20070912;
US 2008045066 A1 20080221

DOCDB simple family (application)

EP 2005011110 W 20051014; DE 102005040941 A 20050830; EP 05800661 A 20051014; US 66543305 A 20051014