

Title (en)

Process and device for rapidly interconnecting two electrical cables

Title (de)

Verfahren und Anordnung zum schnellen Anschliessen zweier elektrischen K bel

Title (fr)

Proc d  et dispositif d'interconnexion rapide de deux c bles  lectriques

Publication

EP 0817315 B1 20020508 (FR)

Application

EP 97420096 A 19970623

Priority

FR 9608491 A 19960702

Abstract (en)

[origin: EP0817315A1] A casing comprises two halves of which the first (6) receives the outgoing cable and the second (7) acts to make the vampire connection on the incoming cable (1). The two halves are aligned by guide lugs and snap together by complementary feet (23) and channels (24). The plate has one or several pairs of electrically connected spikes (32, 33, 34), at least equal in number to the number of pairs of wires to be connected. The spikes themselves are coaxial and directed in opposite directions and are made integral with the plate during manufacture.

IPC 1-7

H01R 4/24

IPC 8 full level

H01R 12/61 (2011.01); **H01R 12/63** (2011.01); **H01R 12/67** (2011.01)

CPC (source: EP KR US)

H01R 4/24 (2013.01 - KR); **H01R 4/2406** (2017.12 - EP US); **H01R 12/61** (2013.01 - EP US); **H01R 12/63** (2013.01 - EP US); **H01R 12/67** (2013.01 - EP US)

Cited by

FR2888051A1; EP4297190A1; EP1280236A1; DE10135311A1; ITMI20091720A1; RU2507656C2; US8684762B2; WO2011042127A1

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DE DK ES FI FR GB IT SE

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EP 0817315 A1 19980107; **EP 0817315 B1 20020508**; CA 2206377 A1 19980102; DE 69712414 D1 20020613; DE 69712414 T2 20020905; ES 2175317 T3 20021116; FR 2750802 A1 19980109; FR 2750802 B1 19980918; JP H10134862 A 19980522; KR 100485507 B1 20060420; KR 980012715 A 19980430; NO 973042 D0 19970630; NO 973042 L 19980105; US 5934930 A 19990810

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