

Title (en)
Electrical cable branch joint

Title (de)
Elektrische Kabelabzweigklemme

Title (fr)
Joint de branchement pour câble électrique

Publication
EP 0928044 A1 19990707 (EN)

Application
EP 98440284 A 19981204

Priority
IT MI972710 A 19971205

Abstract (en)
Electrical cable branch joint comprising contacts (14, 15) connecting, through piercing members (4, 16, 17), the phase conductors (5, 6, 7, 8), of a main cable (2) with the phase conductors (3a, 3b, 3c, 3d) of a branch cable, in which a rubber sheath (9) with sealing compound between sheath (9) and cable (2) is fitted at the stripped area of the external surface of the main cable (2) affected by piercing members (4), and the piercing members (16, 17) come into contact with the phase conductors (3a, 3b, 3c, 3d) fitted on each of which is a sealing rubber hood (11), the latters converging into a single hood fitted on the branch cable. <IMAGE>

IPC 1-7
H01R 9/03; **H01R 4/24**

IPC 8 full level
H01R 9/03 (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP US)
H01R 9/031 (2013.01 - EP US); **H01R 4/2408** (2013.01 - EP US)

Citation (search report)

- [Y] DE 2628633 A1 19771229 - FELTEN & GUILLEAUME CARLSWERK
- [Y] GB 2283621 A 19950510 - B & H LTD [GB]
- [A] GB 2219442 A 19891206 - MOSDORFER GMBH [AT]
- [A] EP 0382407 A1 19900816 - MINNESOTA MINING & MFG [US]

Cited by
GB2488044A; EP1202420A1; EP3706248A1; US11177585B2; US11677168B2

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
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