

Title (en)
INSULATION DISPLACEMENT CONNECTOR FOR A MONOCONDUCTOR CABLE

Publication
EP 0271413 B1 19920527 (FR)

Application
EP 87402796 A 19871209

Priority
FR 8617227 A 19861209

Abstract (en)
[origin: EP0271413A1] The connector comprises at least one elementary connector formed by an elementary connector body (1) comprising a contact part (2) having two branches and an entrance (4) for inserting the cable (3) to be connected fixed in relation to the connector body (1). It further comprises a connecting lever (3) rotatably mounted with respect to a direction (DELTA) orthogonal to the elementary connector body, the lever being equipped with a connecting orifice (31). The lever and the orifice (31) are arranged so that the connecting orifice (31) is opposite the entrance for inserting the cable (C) to be connected when the connecting lever is in an open position in order to enable, by closing the lever after insertion of the cable (C) into the orifice (31) through the insertion entrance (4), the connection of the end of the cable (C) by insulation displacement. Application to connectors used in electrical engineering. <IMAGE>

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01)

CPC (source: EP)
H01R 4/2445 (2013.01); **H01R 12/675** (2013.01)

Cited by
EP1764870A1; US4995829A; FR2640433A1; EP1587169A3; DE202019104872U1; EP1587164A3; CN110911871A; EP1764871A1; US5637011A; US5704797A; US2023057164A1; US11688977B2; GB2290174A; US6036527A; CN109075464A; US7331814B2; US7458840B2; US7165983B1; US7101216B2; WO9532533A3; US7223117B2; US7335049B2; US11881669B2; US7407406B2; US7399197B2

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DE

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