

Title (en)
SUBMERSIBLE ELECTRICAL CONNECTOR

Publication
EP 0246947 B1 19910710 (FR)

Application
EP 87401030 A 19870506

Priority
FR 8607114 A 19860520

Abstract (en)
[origin: US4790768A] An immersible electrical coupling includes a fixed connector (2) mounted on the wall (1) of a device, and a cable terminal (6) engaged with the connector. An outer molding of synthetic resin (33) surrounds tubular metal components (16, 12, 8, 10, 9) of the terminal, and a concentric inner molding 32 isolates the outer and inner sheaths (13, 17) of the cable (7). Within the terminal (6), the insulated conductors (19) which emerge from the end of the cable are spaced from one another, and traverse an insulating sealing plug (20) inserted in a watertight manner inside the tubular metal components (8, 9).

IPC 1-7
H01R 13/523

IPC 8 full level
H01R 13/405 (2006.01); **H01R 13/523** (2006.01)

CPC (source: EP US)
H01R 13/405 (2013.01 - EP US); **H01R 13/523** (2013.01 - EP US)

Cited by
EP0477278A4; GB2263827A; GB2263827B

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0246947 A1 19871125; EP 0246947 B1 19910710; BR 8702535 A 19880223; DE 3771274 D1 19910814; ES 2022905 B3 19911216; FR 2599192 A1 19871127; FR 2599192 B1 19881028; NO 171437 B 19921130; NO 171437 C 19930310; NO 872090 D0 19870519; NO 872090 L 19871123; US 4790768 A 19881213

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