

Title (en)
Electric coupler.

Title (de)
Elektrischer Verbinder.

Title (fr)
Raccord électrique.

Publication
EP 0203751 A2 19861203 (EN)

Application
EP 86303596 A 19860512

Priority
GB 8512134 A 19850514

Abstract (en)
An electric coupler (1) is mounted on an end of an armoured electric cable (6) having a plurality of individually screened conductors (5). The coupler comprises a metal head (2) which forms the front face of the coupler; at least two tubes (3) of electrically insulating material secured in the head; an electrical contact (4) positioned within each tube and electrically connected to a respective conductor of the cable from an end part of which the screen (14) has been cut back, clamping means (10) electrically and mechanically connected to the head, clamping the wire armouring (9) of the cable; a foramenous metallic earth screen (16) surrounding the tubes and the said end part of each conductor; and a hard resinous insulating compound (19) which fills the voids within the screen, embeds the screen and forms the outer circumferential surface of the coupler.

IPC 1-7
H01R 13/527; **H01R 13/648**

IPC 8 full level
H01R 13/527 (2006.01); **H01R 13/648** (2006.01); **H01R 4/18** (2006.01); **H01R 4/72** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)
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Cited by
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DOCDB simple family (publication)
EP 0203751 A2 19861203; CN 86102338 A 19861112; GB 2175153 A 19861119; GB 8512134 D0 19850619; GB 8611561 D0 19860618; ZA 863172 B 19861230

DOCDB simple family (application)
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