

Title (en)
Coupling element for an electric cable

Title (de)
Kupplungselement eines elektrischen Kabels

Title (fr)
Élément de connexion d' un câble électrique

Publication
EP 0913889 A3 20010307 (DE)

Application
EP 98402273 A 19980915

Priority
DE 19748044 A 19971030

Abstract (en)
[origin: EP0913889A2] The element comprises a closed cover (8) which borders closely on a contact carrier (2) and overlaps apertures (7) going through the contact carrier. The cover comprises a passage (9), at whose edges the cable borders. A protection body (6) surrounds the cover and the passage, and connects the protection body sealingly to the contact carrier and the cable (1). The element comprises a contact carrier (2), on which a protection body (6) which encloses a cable end, is formed in such way, that an area (4) of the surface of the contact carrier remains free, and the free area comprises apertures (7) which go through the contact carrier, in which contacts are arranged, connected with a wire of the cable (1). A closed cover (8) is provided, which borders closely on the contact carrier and overlaps the apertures. The cover comprises a passage (9), at whose edges the cable borders. The protection body surrounds the cover and the passage, and connects the protection body sealingly to the contact carrier and the cable. An Independent claim is provided for a manufacture of the element.

IPC 1-7
H01R 13/52; **H01R 43/24**

IPC 8 full level
H01R 13/52 (2006.01); **H01R 43/24** (2006.01); **H01R 13/56** (2006.01)

CPC (source: EP US)
H01R 13/5205 (2013.01 - EP US); **H01R 13/56** (2013.01 - EP US); **H01R 43/24** (2013.01 - EP US)

Citation (search report)
• [X] US 5104342 A 19920414 - LIU YUN-YU [TW], et al
• [A] EP 0625806 A1 19941123 - TALLER GMBH [DE]
• [DA] DE 9410092 U1 19940811 - KE AUTOELECTRIC GMBH [DE]

Designated contracting state (EPC)
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