

Title (en)
Contact element.

Title (de)
Kontaktelement.

Title (fr)
Élément de contact.

Publication
EP 0332276 A1 19890913 (EN)

Application
EP 89200555 A 19890303

Priority
NL 8800592 A 19880309

Abstract (en)
A contact element intended to be removably mounted on a wiring duct with continuous bare conductors on its inner walls, contact pins of said contact element being adapted to be contacted with respective conductors after mounting said element on said duct, said contact element being provided with locking claws which are adapted to grip behind undercut edges defining the opening of said duct in order to lock said element in said duct. This contact element comprises a bottom plate with an integrally moulded claw body having claws which, after insertion into the duct and rotation of said bottom plate, will engage the duct edges, which claw body is provided with contact pins which are adapted to contact the current conductors, said body, moreover, having a through bore into which a grounding pin is inserted so as to be contacted with an earth conductor, on the bottom of said duct; furthermore said bottom plate is provided with female contacts or contact springs connected with respective contact pins; finally said contact element comprises a detachable cap which, can be fixed on said bottom plate, the edge portions of said cap then securing the assembly against rotation, and contact or switching means provided in said cap or cooperating therewith being adapted to be contacted with the female contacts or contact springs or said bottom plate.

IPC 1-7
H01R 25/14

IPC 8 full level
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CPC (source: EP)
H01R 25/142 (2013.01)

Citation (search report)
• [A] CH 483132 A 19691215 - STAFF & SCHWARZ GMBH [DE]
• [A] FR 2210032 A1 19740705 - SOQUENNE MAURICE [FR]
• [A] FR 1347897 A 19640104

Cited by
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BE CH DE FR LI NL

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EP 0332276 A1 19890913; EP 0332276 B1 19940119; DE 68912366 D1 19940303; DE 68912366 T2 19940511; NL 8800592 A 19891002

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