

Title (en)

Joining element for an electrical and mechanical connection with turnable terminals to a protective tube system for electrical wirings

Title (de)

Anschlusselement für eine elektrische und mechanische Verbindung mit drehbeweglichen Anschlüssen an ein Schutzschlauchsystem für elektrische Leitungen

Title (fr)

Élément de raccord pour la connexion électrique et mécanique avec éléments de connexion rotatifs pour gaine de protection de conducteurs électriques

Publication

EP 0693805 B1 20001025 (DE)

Application

EP 95110317 A 19950703

Priority

DE 4425868 A 19940721

Abstract (en)

[origin: EP0693805A2] A hollow cylindrical body (1) fitted over a coaxial support (2) has an axially complete zone (1.1) and a slotted zone (1.2) comprising a number of flexible elements which function as electrically conductive contact springs. The support has an axial extension (2.1) of greater dia. on which a threaded nut (16) is held captive by a separate snap-ring (4). The body and support are held in conductive contact by the mechanical pressure on the contact springs, which is distributed along the central axis (6). <IMAGE>

IPC 1-7

H01R 35/00

IPC 8 full level

B64D 45/00 (2006.01); **B64D 45/02** (2006.01); **H01R 35/00** (2006.01); **H01R 35/04** (2006.01); **H02G 3/06** (2006.01); **H05K 9/00** (2006.01); **H01R 13/658** (2006.01)

CPC (source: EP US)

H01R 13/6583 (2013.01 - EP US); **H01R 35/00** (2013.01 - EP US); **H01R 13/6593** (2013.01 - EP US)

Cited by

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EP 0693805 A2 19960124; **EP 0693805 A3 19970219**; **EP 0693805 B1 20001025**; DE 4447502 A1 19960307; DE 4447502 C2 19990916; DE 59508803 D1 20001130; ES 2152347 T3 20010201; JP H0870521 A 19960312; US 5616887 A 19970401

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