

Title (en)
Electrical interconnection device

Title (de)
Elektrische Verbindungsvorrichtung

Title (fr)
Dispositif d'interconnexion électrique

Publication
EP 0545790 B1 19951220 (FR)

Application
EP 92403196 A 19921126

Priority
FR 9114820 A 19911129

Abstract (en)
[origin: EP0545790A1] The electrical interconnection device comprises a body (1) made of an insulating elastic material through which passes at least one conduit (2), and at least one conducting element (23) inserted into the conduit (2) in order to establish therein an electrical contact with another conducting element (23). A bearing shoulder (26) formed between a shank (24) and a head (25) of the conducting element (23) is applied against the body (1) in the vicinity of the conduit (2), and prevents the complete penetration of the conducting element (23) into the conduit (2). Use in particular in connectors or in electronic assemblies. <IMAGE>

IPC 1-7
H01R 13/24; **H01R 23/72**; **H01R 9/09**

IPC 8 full level
H01R 4/00 (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP US)
H01R 12/714 (2013.01 - EP US); **H01R 13/2471** (2013.01 - EP US)

Cited by
WO9708781A1

Designated contracting state (EPC)
AT BE CH DE DK FR GB GR IE IT LI LU NL PT SE

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EP 0545790 A1 19930609; **EP 0545790 B1 19951220**; AT E131962 T1 19960115; CA 2083563 A1 19930530; CA 2083563 C 20021022; DE 69206966 D1 19960201; DE 69206966 T2 19960814; FR 2684492 A1 19930604; FR 2684492 B1 19940225; JP H05326040 A 19931210; US 5338232 A 19940816

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EP 92403196 A 19921126; AT 92403196 T 19921126; CA 2083563 A 19921123; DE 69206966 T 19921126; FR 9114820 A 19911129; JP 32067792 A 19921130; US 98251792 A 19921127