

Title (en)

Electrical connector for fusion coupling sleeve

Title (de)

Elektrisches Anschlussverbindungselement für Schweißschellen

Title (fr)

Borne électrique pour manchon de raccord fusible

Publication

**EP 1528632 B1 20100414 (DE)**

Application

**EP 04016658 A 20040715**

Priority

DE 20316742 U 20031030

Abstract (en)

[origin: EP1528632A1] The connecting pin has longitudinal sections (2, 3) of differing diameter, to engage with opposite sections of differing dimensions. The pin (1) has an upper end section (2) with a smaller diameter (D1) and a lower base section (3) with a larger diameter (D2). The upper end is longer than the base section. It is especially more than one and a half times longer, and preferably more than twice longer. The connector is a connection socket with larger and smaller diameters as before. The differing diameters are 4 mm and 4.7 mm.

IPC 8 full level

**H01R 13/35** (2006.01); **B29C 65/34** (2006.01); **F16L 47/03** (2006.01); **H01R 27/00** (2006.01); **H01R 43/20** (2006.01); **H01R 13/405** (2006.01); **H01R 13/642** (2006.01)

CPC (source: EP)

**H01R 24/28** (2013.01); **H01R 27/00** (2013.01); **H01R 13/405** (2013.01); **H01R 13/642** (2013.01); **H01R 2101/00** (2013.01)

Cited by

GB2513453A; GB2513453B; GB2500419A; GB2500419B; WO2010115302A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR

DOCDB simple family (publication)

**EP 1528632 A1 20050504**; **EP 1528632 B1 20100414**; AT E464678 T1 20100415; DE 20316742 U1 20040108; DE 502004011020 D1 20100527

DOCDB simple family (application)

**EP 04016658 A 20040715**; AT 04016658 T 20040715; DE 20316742 U 20031030; DE 502004011020 T 20040715