

Title (en)

Connection system for high current carrying electrical conductors and method of manufacturing such connection system

Title (de)

Verbindungssystem für hohe Ströme führende elektrische Leiter und Verfahren zur Herstellung eines solchen Verbindungssystems

Title (fr)

Système de raccordement pour conducteurs à courants élevés et méthode de fabrication d'un tel système de raccordement

Publication

EP 0858128 A3 19990602 (DE)

Application

EP 98102025 A 19980205

Priority

DE 19704636 A 19970207

Abstract (en)

[origin: EP0858128A2] The connector is mounted on the cover (8) of an electrical power transformer and has a lower housing (2) of insulating material into which a contact bolt (4) is set. The end of this fits into a bush (35). A second housing part (1) of insulating material is at right angles and has a contact sleeve (31) providing a connection. This has a hole (41) to receive a contact pin coupled to a cable.

IPC 1-7

H01R 13/53; **B60R 16/02**

IPC 8 full level

B60R 16/02 (2006.01); **H01R 13/10** (2006.01); **H01R 13/18** (2006.01); **H01R 13/52** (2006.01); **H01R 13/53** (2006.01); **H01R 13/639** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)

H01R 13/10 (2013.01); **H01R 13/53** (2013.01); **H01R 2101/00** (2013.01)

Citation (search report)

- [A] US 3307137 A 19670228 - TORDOFF LEDGER J, et al
- [A] US 3401370 A 19680910 - WEINFURT WILLIAM J, et al
- [AD] WO 9528019 A1 19951019 - PFISTERER ELEKTROTECH KARL [DE], et al
- [A] US 1513425 A 19241028 - WENTWORTH ROBB DAVID

Cited by

EP2449631A4; EP1883135A1; CN109346880A; WO2014114323A1; WO2014114325A1; US7540772B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0858128 A2 19980812; **EP 0858128 A3 19990602**; **EP 0858128 B1 20001102**; DE 19704636 A1 19980820; DE 59800319 D1 20001207

DOCDB simple family (application)

EP 98102025 A 19980205; DE 19704636 A 19970207; DE 59800319 T 19980205