

Title (en)

Connector for assembled electric conductors

Title (de)

Steckverbinder für konfektionierte elektrische Leiter

Title (fr)

Connecteur à fiches pour conducteurs électriques assemblés

Publication

EP 1926179 A3 20090429 (DE)

Application

EP 07021519 A 20071106

Priority

DE 102006055534 A 20061124

Abstract (en)

[origin: DE102006055534B3] The connector assembly has a pin contact or bushing contact (40) which is inserted in half opened contact cells (31) aligned electrically with the single conductors and along a support body (30). The support body is inserted in a connector sleeve (3) surrounding the support body. The connector sleeve has connector parts (10,15) which are arranged on a support sleeve (20) which is opened on both sides. The pin contact or bushing contact are aligned in the half opened contact cells of the support body, and are fixed by longitudinal ribs arranged in the support sleeve.

IPC 8 full level

H01R 9/03 (2006.01); **H01R 13/436** (2006.01); **H01R 13/502** (2006.01)

CPC (source: EP US)

H01R 9/031 (2013.01 - EP US); **H01R 13/4364** (2013.01 - EP US); **H01R 13/502** (2013.01 - EP US); **H01R 13/465** (2013.01 - EP US); **H01R 13/5045** (2013.01 - EP US)

Citation (search report)

- [AD] DE 202005017981 U1 20060202 - CONINVERS ELEKTROTECHNISCHE BAUELEMENTE GMBH [DE]
- [A] US 2004161963 A1 20040819 - FINZER CARLO [DE], et al
- [A] EP 0352087 A1 19900124 - AMP INC [US]
- [A] US 5496194 A 19960305 - HUSS JR JOHN P [US]
- [A] EP 1130688 A2 20010905 - AMPHENOL TUCHEL ELECT [DE]

Cited by

CN111628330A

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006055534 B3 20080117; CA 2612202 A1 20080524; CA 2612202 C 20101214; CN 101188336 A 20080528; CN 101188336 B 20120125; DE 502007004311 D1 20100819; EP 1926179 A2 20080528; EP 1926179 A3 20090429; EP 1926179 B1 20100707; JP 2008130556 A 20080605; US 2008124983 A1 20080529; US 7467978 B2 20081223

DOCDB simple family (application)

DE 102006055534 A 20061124; CA 2612202 A 20071123; CN 200710305180 A 20071123; DE 502007004311 T 20071106; EP 07021519 A 20071106; JP 2007296652 A 20071115; US 93524907 A 20071105