

Title (en)
CONNECTOR FOR ELECTRIC WIRES

Title (de)
VERBINDER FÜR ELEKTRISCHE KABEL

Title (fr)
CONNECTEUR POUR FILS ELECTRIQUES

Publication
EP 0741919 A4 19960919 (EN)

Application
EP 94923953 A 19940718

Priority
• KR 930013448 A 19930716
• KR 19940008370 A 19940420
• US 9408020 W 19940718

Abstract (en)
[origin: WO9502906A1] A connector (9) for electrically connecting a cable (10) including a bundle of electric wires (13) to a printed circuit board where the connector includes a connector body (1), a housing (12) formed to support wires of the cable integrally with one another and capable of being coupled to the connector body. The connector body includes at least one pair of facing supports (4) provided at edges of the connector body and adapted to support the housing so as to prevent the cable from being easily separated from the connector body when external force or tension is applied where at least one support of the connector body has a hook (5) adapted to engage with an edge of the housing.

IPC 1-7
H01R 9/07; **H01R 13/627**; **H01R 23/66**

IPC 8 full level
H01R 4/48 (2006.01); **H01R 12/04** (2006.01); **H01R 12/08** (2006.01); **H01R 12/24** (2006.01); **H01R 12/79** (2011.01); **H01R 13/627** (2006.01)

CPC (source: EP)
H01R 12/79 (2013.01); **H01R 13/6271** (2013.01); **H01R 4/48185** (2023.08)

Citation (search report)
• [XA] EP 0282194 A1 19880914 - AMP INC [US]
• [A] US 3149897 A 19640922 - MARTINECK HANS G
• See also references of WO 9502906A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9502906 A1 19950126; DE 69425983 D1 20001026; DE 69425983 T2 20010215; EP 0741919 A1 19961113; EP 0741919 A4 19960919; EP 0741919 B1 20000920; JP H09503612 A 19970408; SG 48995 A1 19980518

DOCDB simple family (application)
US 9408020 W 19940718; DE 69425983 T 19940718; EP 94923953 A 19940718; JP 50475594 A 19940718; SG 1996005006 A 19940718