

Title (en)
MODULAR ELECTRICAL CONNECTING UNIT

Title (de)
MODULARER ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE MODULAIRE

Publication
EP 0820647 B1 19990728 (EN)

Application
EP 96907621 A 19960410

Priority
• GB 9507627 A 19950412
• GB 9507628 A 19950412
• IB 9600314 W 19960410

Abstract (en)
[origin: WO9632761A1] The modular unit (2) comprises a frame (4), and a lever (6) for driving camming slides (8) to mate plug connectors (148) with socket connectors (150). The frame (4) is divided into a series of compartments (18) each for receiving one plug connector (148) and one socket connector (150) and each slide has camming slots (82) each associated with one of the compartments (18) to receive a trunnion (162) on a short end face (160) of a respective plug connector (148).

IPC 1-7
H01R 13/629

IPC 8 full level
H01R 13/629 (2006.01); **H01R 24/00** (2006.01); **H01R 13/516** (2006.01)

CPC (source: EP KR)
H01R 13/629 (2013.01 - KR); **H01R 13/62977** (2013.01 - EP); **H01R 13/516** (2013.01 - EP); **H01R 13/62922** (2013.01 - EP);
H01R 13/62955 (2013.01 - EP)

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
WO 9632761 A1 19961017; CN 1107362 C 20030430; CN 1181158 A 19980506; DE 69603468 D1 19990902; DE 69603468 T2 20000127;
EP 0820647 A1 19980128; EP 0820647 B1 19990728; ES 2136392 T3 19991116; JP 3701683 B2 20051005; JP H11503558 A 19990326;
KR 19980703867 A 19981205; PL 180656 B1 20010330; PL 322773 A1 19980216; TR 199701050 T1 19980221

DOCDB simple family (application)
IB 9600314 W 19960410; CN 96193229 A 19960410; DE 69603468 T 19960410; EP 96907621 A 19960410; ES 96907621 T 19960410;
JP 53084396 A 19960410; KR 19970707267 A 19971013; PL 32277396 A 19960410; TR 9701050 T 19960410