

Title (en)
MULTIPIN ELECTRICAL PLUG-IN CONNECTOR

Title (de)
MEHRPOLIGER ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE ENFICHABLE MULTIBROCHE

Publication
EP 0800712 A2 19971015 (DE)

Application
EP 96945495 A 19961012

Priority
• DE 9601948 W 19961012
• DE 19540247 A 19951028

Abstract (en)
[origin: DE19540247A1] The object of the invention is to configure a multipin electrical plug-in connector (1) in which the contact parts (2) are double-locked by a finger (7) engaging in one contact part (2) and a thrust element (10) which can be inserted laterally into an insulating material housing (3) such that the insulating material housing (3) and the contact part (2) are protected against damage in the plug-in region. To this end, the thrust element (10) comprises a locking comb (11) and a cover plate (12) which are integrally interconnected via cross-bars (13) formed thereon.

IPC 1-7
H01R 13/00

IPC 8 full level
H01R 13/00 (2006.01); **H01R 13/436** (2006.01); **H01R 13/422** (2006.01)

CPC (source: EP US)
H01R 13/4362 (2013.01 - EP US); **H01R 13/4364** (2013.01 - EP US); **H01R 13/4223** (2013.01 - EP US)

Citation (search report)
See references of WO 9715962A2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 19540247 A1 19970430; **DE 19540247 C2 19991104**; DE 59606549 D1 20010412; EP 0800712 A2 19971015; EP 0800712 B1 20010307; ES 2154852 T3 20010416; US 6234848 B1 20010522; WO 9715962 A2 19970501; WO 9715962 A3 19970612

DOCDB simple family (application)
DE 19540247 A 19951028; DE 59606549 T 19961012; DE 9601948 W 19961012; EP 96945495 A 19961012; ES 96945495 T 19961012; US 86050400 A 20000222