

Title (en)
Connector device

Title (de)
Steckverbindervorrichtung

Title (fr)
Dispositif de connecteur à fiche

Publication
EP 2110891 A1 20091021 (DE)

Application
EP 09002386 A 20090220

Priority
DE 102008018757 A 20080414

Abstract (en)
The device has housing units (10, 12) and sealing units (20, 22) that include board sealing elements and cable sealing elements partially formed at the housing units. The housing units include assembly holes (74, 76) that are partially closed by closure units (82, 84). A locking unit has a primary lock and a secondary lock that comprises an engagement hook, which is connected to the housing units by a film hinge. The hook is provided with a recess by which a core i.e. slide core, is held. A coding unit is connected between the housing units. An independent claim is also included for a method for manufacturing a plug-in connector device.

Abstract (de)
Die Erfindung geht aus von einer Steckverbindervorrichtung mit wenigstens einer Gehäuseeinheit (10, 12), wenigstens einer Verriegelungseinheit (14, 16, 18) sowie wenigstens einer Dichteinheit (20, 22). Es wird vorgeschlagen, dass wenigstens ein Dichtelement (24, 26, 28, 30) der Dichteinheit (20, 22) zumindest teilweise an die Gehäuseeinheit (10, 12) angeformt ist.

IPC 8 full level
H01R 13/52 (2006.01)

CPC (source: EP)
H01R 13/504 (2013.01); **H01R 13/5219** (2013.01)

Citation (search report)

- [XA] US 5993233 A 19991130 - FUKUDA MASARU [JP]
- [XA] US 5895290 A 19990420 - SELF JR DAINES MILFRED [US]
- [X] JP H03219578 A 19910926 - SUMITOMO WIRING SYSTEMS
- [X] FR 2776845 A1 19991001 - PRONER COMATEL SA [FR]
- [XA] US 5334039 A 19940802 - KANDA MASAHIRO [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2110891 A1 20091021; DE 102008018757 A1 20091015

DOCDB simple family (application)
EP 09002386 A 20090220; DE 102008018757 A 20080414