

Title (en)

Housing for electrical plug and socket connections

Title (de)

Gehäuse für elektrische Steckverbindungen

Title (fr)

Boîtier pour connection enfichable électrique

Publication

**EP 1755200 A3 20080806 (DE)**

Application

**EP 06017201 A 20060817**

Priority

- DE 102005039458 A 20050818
- DE 202006001122 U 20060124

Abstract (en)

[origin: EP1755200A2] Electrical plug housing and electrical socket housing is made of molded, e.g. injection molded material. Electrical plug and electrical socket housing has electrically conductive inner conductor (2) and electrically conductive outer conductor (3). An insulator (4) intermittently arranged within the range between inner conductor and the outer conductor from each other. The other components are fastened to a chassis wall (6) of housing (5).

IPC 8 full level

**H01R 13/658** (2011.01); **H01R 43/18** (2006.01)

CPC (source: EP)

**H01R 13/6599** (2013.01); **H01R 24/40** (2013.01); **H01R 43/18** (2013.01); **H01R 13/748** (2013.01)

Citation (search report)

- [XY] DE 19823941 A1 19991223 - SIEMENS AG [DE]
- [XY] EP 1126561 A1 20010822 - OSRAM SYLVANIA INC [US]
- [X] DE 19707490 A1 19980827 - SIEMENS AG [DE]
- [X] US 6238218 B1 20010529 - BAFFERT JEAN-MARC [FR]
- [X] EP 0694990 A1 19960131 - CONNECTOR SYSTEMS TECH NV [AN]
- [X] US 5775927 A 19980707 - WIDER ERIC S [US]

Cited by

CN106953198A; CN102214880A; EP2315315A1; FR2951589A1; CN102044782A; US7750789B2; WO2008122349A1; WO2008142054A3; WO2008142053A3; WO2016162214A1; US7749005B2; US8298005B2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1755200 A2 20070221; EP 1755200 A3 20080806**; DE 202006001122 U1 20070111

DOCDB simple family (application)

**EP 06017201 A 20060817**; DE 202006001122 U 20060124