

Title (en)
Connector socket cover

Title (de)
Steckverbinderbuchsenhülse

Title (fr)
Douille de connecteur femelle d'un connecteur à fiches

Publication
EP 2053693 A1 20090429 (DE)

Application
EP 08017484 A 20081006

Priority
DE 102007051266 A 20071026

Abstract (en)
The casing (2) has a cylindrical receiving section (3) formed under formation of a receiving space for a radial symmetrical lamella contact grid and a cylindrical connection section formed under formation of another receiving space. The cylindrical connection section exhibits circulating recesses. A ring section (9) is designed between the receiving section and the connection section, where the receiving section, connection section and the ring section are manufactured as a single piece. An independent claim is also included for a method for manufacturing a plug-in connector socket casing.

Abstract (de)
Steckverbinderbuchsenhülse (2) zur Aufnahme eines radialsymmetrischen Lamellenkontaktgitters, wobei die Steckverbinderbuchsenhülse (2) über einen zylindrischen Aufnahmeabschnitt (3) verfügt unter Bildung eines Aufnahmeraums für das radialsymmetrische Lamellenkontaktgitter und über einen zylindrischen Anschlussabschnitt (4) unter Bildung eines Aufnahmeraums (15) verfügt und dass der Anschlussabschnitt (4) umlaufende Einbuchtungen (5, 6) aufweist.

IPC 8 full level
H01R 4/16 (2006.01); **H01R 13/187** (2006.01)

CPC (source: EP)
H01R 4/16 (2013.01); **H01R 13/187** (2013.01); **H01R 13/111** (2013.01)

Citation (applicant)
• US 2002187686 A1 20021212 - ZHAO WEIPING [US], et al
• US 4657335 A 19870414 - KOCH JOSEPH J [US], et al
• WO 0070713 A2 20001123 - K & K STAMPING COMPANY [US]

Citation (search report)
• [Y] US 2004033732 A1 20040219 - KOCH JOSEPH J [US]
• [Y] WO 9854790 A1 19981203 - WHITAKER CORP [US], et al
• [A] DE 1465234 A1 19690213 - AMP INC
• [AD] US 4657335 A 19870414 - KOCH JOSEPH J [US], et al

Cited by
CN108011222A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2053693 A1 20090429; **EP 2053693 B1 20120111**; AT E541336 T1 20120115; DE 102007051266 A1 20090507; DE 102007051266 B4 20120531

DOCDB simple family (application)
EP 08017484 A 20081006; AT 08017484 T 20081006; DE 102007051266 A 20071026