

Title (en)

Socket with an additionally function modul

Title (de)

Steckdose mit einem Modul für Zusatzfunktionen

Title (fr)

Prise de courant avec un module de fonctions additionnelles

Publication

EP 0786833 A3 19981216 (DE)

Application

EP 97100696 A 19970117

Priority

DE 29601440 U 19960129

Abstract (en)

[origin: EP0786833A2] The plug socket has an insulating socket housing (1) with a central pair of socket sleeves (2) combined with an auxiliary function module which is mechanically and electrically coupled to the plug socket. The socket housing is positioned asymmetrically relative to the socket sleeves to leave a free space (5) above it for housing at least part of the auxiliary function module. The free space may occupy between 1/2 and 1/3 of the socket surface area.

IPC 1-7

H01R 19/40; **H01R 13/66**

IPC 8 full level

H01R 13/66 (2006.01); **H01R 24/06** (2006.01); **H01R 24/08** (2006.01); **H01R 24/76** (2011.01)

CPC (source: EP)

H01R 13/655 (2013.01); **H01R 13/665** (2013.01); **H01R 24/78** (2013.01)

Citation (search report)

- [XA] DE 29507448 U1 19950629 - KLEINHUIS HERMANN GMBH [DE]
- [A] DE 3840198 A1 19900531 - DEHN & SOEHNE [DE], et al
- [A] DE 4001576 A1 19910725 - HOCHKOEPPER PAUL GMBH [DE], et al
- [A] EP 0418496 A1 19910327 - KLEINHUIS HERMANN GMBH [DE]

Cited by

DE102007063585B4; DE102009004014B4; EP0984526A3; DE102007042380A1; EP1560301A1; DE102013201570A1; DE102008064442A1; WO2009079998A1; WO2009079999A1; DE102013207514A1; WO2014173616A2; DE102009004014A1; DE202008008905U1; EP2075889A2; DE102007063585A1

Designated contracting state (EPC)

AT DE ES GR SE

DOCDB simple family (publication)

EP 0786833 A2 19970730; **EP 0786833 A3 19981216**; **EP 0786833 B1 20030416**; AT E237874 T1 20030515; DE 29601440 U1 19970528; DE 59709811 D1 20030522; NO 970359 D0 19970128; NO 970359 L 19970730; TR 199700045 A2 19970821

DOCDB simple family (application)

EP 97100696 A 19970117; AT 97100696 T 19970117; DE 29601440 U 19960129; DE 59709811 T 19970117; NO 970359 A 19970128; TR 9700045 A 19970123