

Title (en)
Electrical socket

Title (de)
Steckdose

Title (fr)
Prise électrique

Publication
EP 0834960 A3 19981014 (DE)

Application
EP 97116424 A 19970920

Priority
• DE 29617325 U 19961007
• DE 29618000 U 19961016

Abstract (en)
[origin: EP0834960A2] The socket has a housing (1) containing a contact carrier (2) with the contact insert (6) in a body (4) previously snapped or securely fitted into the housing. At the rear of the body a number of elastic catches (9,9') are distributed around the rim for retention of the insert. A space (10) is provided in one side of the housing for a microswitch (11) to which an additional plug can be connected only when a blocking catch (9') is retracted out of its path. This is not possible until the insert is pushed right into the body.

IPC 1-7
H01R 13/516; B60R 16/02

IPC 8 full level
H01R 13/506 (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP)
H01R 13/506 (2013.01); **H01R 13/7035** (2013.01); **H01R 24/76** (2013.01); **H01R 2107/00** (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)
• [XY] US 3671921 A 19720620 - BAKER CHARLES EDWARD, et al
• [YD] EP 0460370 A1 19911211 - JAEGER ERICH GMBH & CO KG [DE]
• [A] EP 0558250 A1 19930901 - WHITAKER CORP [US]
• [A] DE 7812822 U1 19781012

Cited by
EP2019458A3; EP2249438A3; EP1686659A1; EP0982811A3; WO2020011309A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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