

Title (en)

SOCKET FOR THE ELECTRICAL CONNECTION OF MOTOR VEHICLE TRAILERS

Publication

EP 0370288 A3 19910410 (DE)

Application

EP 89120364 A 19891103

Priority

- DE 3839145 A 19881119
- DE 3841006 A 19881206

Abstract (en)

[origin: EP0370288A2] A socket (10) for the electrical connection of motor vehicle trailers has a socket housing (12) which is provided with an automatically closing lid (14). A contact carrier (40) which carries contacts (42) is received in the socket housing (12), the contacts (42) having a conductor connecting part (44) for connecting to an electrical conductor (45) and a sleeve part (46) for receiving contact pins of a plug. For the purpose of simpler manufacture and for cost-effective use both as parking socket or also as ready-assembled socket, it is proposed to provide a contact receiving part (20) integrally formed with the latter in the socket housing (12), into which contact receiving part at least the sleeve parts (46) of the contacts can be inserted on the floor-side, and in that the contact carrier (40) can be releasably connected to the contact receiving part (20).
<IMAGE>

IPC 1-7

H01R 13/447; **H01R 23/02**

IPC 8 full level

H01R 13/436 (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)

H01R 13/436 (2013.01); **H01R 13/52** (2013.01)

Citation (search report)

- [Y] DE 1866773 U 19630207 - ERICH JAEGER K G [DE]
- [Y] AT 343201 B 19780510 - WOLF FRIEDRICH KG [AT]
- [A] GB 495046 A 19381107 - WILLIAM NAIRN
- [A] GB 2096843 A 19821020 - MENBER S SPA
- [A] GB 1453981 A 19761027 - MK ELECTRIC LTD
- [A] DE 8115475 U1 19811001

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0370288 A2 19900530; **EP 0370288 A3 19910410**; DE 3841006 A1 19900523; DE 3841006 C2 19931118

DOCDB simple family (application)

EP 89120364 A 19891103; DE 3841006 A 19881206