

Title (en)
Residual current protected socket

Title (de)
Fehlerstromgeschützte Steckdose

Title (fr)
Prise protégée contre le courant différentiel

Publication
EP 2725664 B1 20191009 (DE)

Application
EP 13172947 A 20130620

Priority
• EP 12189790 A 20121024
• EP 13172947 A 20130620

Abstract (en)
[origin: EP2725664A1] The socket has a multipart housing (10) for carrying an installation device and retaining an earth-leakage circuit breaker (50) and receptacles (30) for a power consumer and terminals (40) of a line. A portion of the housing forming a front surface (80) of the socket is formed as a socket carrier (11). The socket carrier has a structured assembly side (60) lying inside of the housing, where the earth-leakage circuit breaker and the receptacles are held in the assembly side.

IPC 8 full level
H01R 13/713 (2006.01); **H01R 13/512** (2006.01); **H01R 24/78** (2011.01); **H01R 103/00** (2006.01)

CPC (source: EP)
H01R 13/7135 (2013.01); **H01R 13/512** (2013.01); **H01R 24/78** (2013.01); **H01R 2103/00** (2013.01)

Citation (examination)
• WO 2009056157 A1 20090507 - ABB PARENT GMBH [DE], et al
• WO 03100940 A2 20031204 - PROTECTCONNECT INC [US]
• DE 2256585 A1 19730530 - SAPAREL
• CN 201556801 U 20100818 - HUIZHOU DIANDAO TECHNOLOGIES CO LTD

Cited by
DE202021003976U1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 2725664 A1 20140430; EP 2725664 B1 20191009

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