

Title (en)

CENTRAL MEMBER FOR SOCKET ASSEMBLY FOR FLUSH-MOUNTED INSTALLATION IN A WALL

Title (de)

ZENTRALELEMENT FÜR FASSUNGSANORDNUNG ZUM OBERFLÄCHENEINBAU IN EINER WAND

Title (fr)

ÉLÉMENT CENTRAL POUR ENSEMBLE DE PRISE POUR INSTALLATION ENCASTRÉE DANS UNE PAROI

Publication

EP 3086418 B1 20181031 (EN)

Application

EP 16166196 A 20160420

Priority

BE 201505257 A 20150421

Abstract (en)

[origin: EP3086418A1] A socket assembly for flush-mounted installation in a wall, comprising a base (10, 20) and a central member (64); said base (10) comprising a socket function (50); said central member (64) comprising at least two through-holes for at least two pins of a plug; said central member (64) being removeably attachable to said base (10, 20), with a rear side of the central member (64) facing a front side of the base (10, 20); wherein said base (10, 20) comprises a controllable switch (32) connected to the socket function (50) for controlling the provision of power, a microcontroller (42) configured to control the switch (32), and a communication module (43); wherein the central member (64) is provided with an antenna (66a, 66b), said antenna (66a, 66b) being couplable to said communication module (43) when the central member (64) is attached to the base (10, 20). The central member (64) has a front side which is provided with a recess (161) for receiving a plug (90). Further, the central member (64) is provided with the antenna (66a, 66b) and the antenna (64) is arranged in an area surrounding said recess (161).

IPC 8 full level

H01R 9/05 (2006.01)

CPC (source: EP)

H01R 13/7038 (2013.01); **H01R 24/78** (2013.01); **H01R 13/6658** (2013.01); **H01R 2103/00** (2013.01); **H01R 2201/02** (2013.01)

Cited by

FR3057711A1; WO2018206926A1

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