

Title (en)
SOCKET

Title (de)
STECKDOSE

Title (fr)
PRISE DE COURANT

Publication
EP 3830908 B1 20220420 (DE)

Application
EP 18800833 A 20181019

Priority
AT 2018060249 W 20181019

Abstract (en)
[origin: WO2020077371A1] Socket (1) for a mains plug with at least two contact pins, comprising: a base (2) which, on an outer face (3), has at least two female connectors (4) for receiving in each case one contact pin; a cover (10) which is mounted on the base (2) such that it can move between a closed position, in which it closes the female connectors (4), and an open position, in which it exposes the female connectors (4); a collar (8) which is mounted on the base (2) such that it can move between a retracted position, in which it lies substantially flush with said outer face (3), and an extended position, in which it projects from the outer face (3), surrounding the latter in the manner of a collar; and a coupling mechanism which couples the cover (10) to the collar (8) and is designed such that the cover is in the closed position when the collar (8) is retracted and is in the open position when the collar (8) is extended.

IPC 8 full level
H01R 13/447 (2006.01); **H01R 13/453** (2006.01); **H01R 13/514** (2006.01); **H01R 13/52** (2006.01); **H01R 24/78** (2011.01); **H01R 103/00** (2006.01)

CPC (source: EP)
H01R 13/447 (2013.01); **H01R 13/4538** (2013.01); **H01R 13/514** (2013.01); **H01R 13/5202** (2013.01); **H01R 24/78** (2013.01); **H01R 2103/00** (2013.01)

Citation (examination)
EP 2385588 B1 20150902 - SHIN HUN-SOO [KR]

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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