

Title (en)

POWER SOCKET HAVING A BASE PART, AN AESTHETIC COVER, AND A DRIVE MEMBER FOR A MOVABLE COVER OF THE AESTHETIC COVER

Title (de)

STECKDOSE MIT EINEM BASISTEIL, EINER ÄSTHETISCHEN ABDECKUNG UND EINEM ANTRIEBSSELEMENT FÜR EINE BEWEGLICHE ABDECKUNG DER ÄSTHETISCHEN ABDECKUNG

Title (fr)

PRISE ÉLECTRIQUE DOTÉE D'UNE PARTIE DE BASE, UN COUVERCLE ESTHÉTIQUE ET UN ÉLÉMENT D'ENTRAÎNEMENT POUR UN COUVERCLE AMOVIBLE DU COUVERCLE ESTHÉTIQUE

Publication

EP 3945642 A1 20220202 (EN)

Application

EP 20188685 A 20200730

Priority

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Abstract (en)

A power socket arrangement (100) comprises a base part (102) and an aesthetic cover (150). A housing (118) comprising shutter means (120) is arranged at a bottom end (108) of the base part (102), for selectively blocking or permitting access to electrical terminals (110) likewise arranged at the bottom end (108). The housing (118) is movably suspended in the base part (102), the suspension permitting a linear movement of the housing (118) between a position at or near the bottom end (108) of the base part (102) and a position near the insertion end (106) of the base part (102). The base part (102) or the housing (118) is provided with a drive member (112), for applying a force to the housing that is directed towards the insertion end (106). The aesthetic cover (150) has an insertion well (154) for a power plug and a movable cover (156) that is supported force-free inside the insertion well (154), and that is pushed towards a front plate (152) of the aesthetic cover (150) by the housing (118).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] EP 2456024 A1 20120523 - LEGRAND FRANCE [FR]
- [A] WO 2019091985 A1 20190516 - H B F [FR]
- [A] EP 3651277 A1 20200513 - LEGRAND FRANCE [FR], et al

Designated contracting state (EPC)

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