

Title (en)
MECHANISM FOR POWER SOCKET AND ASSOCIATED POWER SOCKET

Title (de)
STECKDOSENMECHANISMUS UND ENTSPRECHENDE STECKDOSE

Title (fr)
MÉCANISME DE PRISE DE COURANT ET PRISE DE COURANT ASSOCIÉE

Publication
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Application
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FR 2108474 A 20210804

Abstract (en)
[origin: CN115706353A] The invention relates to a socket mechanism comprising an insulating base which comprises an accommodating opening of a socket trim panel at the front part and a bottom wall at the rear part, said base accommodating at least one female terminal, the female terminal comprises a connecting pin for an electrical plug on the side of the accommodating opening and an inlet mouth part of which the edge is included in a first plane, and comprises an access opening for an electrical conductor on the side of the bottom wall; the edge of the access opening is at least partially included in a second plane which is parallel to the first plane and is separated from the first plane by a distance of less than or equal to 9 mm, the bottom wall of the base extends along at least part of the female terminal and comprises an offset part facing the accommodating opening, and an insertion opening facing the access opening of the female terminal is arranged in the offset part; the edge of the insulating base is at least partially included in a third plane parallel to the second plane and spaced apart therefrom by the thickness of the bottom wall of the base, the third plane being at least 2 mm from a fourth plane parallel to the third plane and including a portion of the bottom wall of the insulating base farthest from the receiving opening.

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