

Title (en)
Socket-outlet

Title (de)
Steckdose

Title (fr)
Prise de courant

Publication
EP 2194617 A1 20100609 (EN)

Application
EP 09175187 A 20091106

Priority
FI 20086143 A 20081128

Abstract (en)
The invention relates to a socket-outlet. A body (3) of insulating material is formed with mounting brackets (2) for fixing the body (3) to a supporting structure. Metallic terminal units (4) include first connectors (4.1) fitting for contact with the prongs of electric plugs and second connectors (4.2) intended for contact with electric wires. A housing component (1) constitutes a cover or enclosure which conceals an internal component (5) of the socket-outlet. The socket-outlet's internal component (5) comprises at least the body (3) and the terminal units (4). The first connectors (4.1) are shaped as two-way funnels for receiving the prongs of electric plugs from two opposite directions, whereby the relevant terminal unit (4) can be used both in surface-mount and concealed socket-outlets. In addition, the socket-outlet comprises an upper earth terminal unit (9) and a lower earth terminal unit (10) present at an end wall of the body (3). The mounting brackets (2) are provided with rupture weaknesses (2.2), which are positioned in such a way that, as the mounting brackets rupture, the live components remain protected.

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Citation (applicant)
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• FR 1278700 A 19611215 - ARNOULD ETS

Citation (search report)
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• [Y] FR 1278700 A 19611215 - ARNOULD ETS
• [Y] US 4203638 A 19800520 - TANSI HAKKI M [US]
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