

Title (en)
Socket outlet

Title (de)
Steckdose

Title (fr)
Socle de prise de courant

Publication
EP 1667298 A1 20060607 (FR)

Application
EP 04292846 A 20041201

Priority
EP 04292846 A 20041201

Abstract (en)
The socket-outlet has a facade (1) and sink (2) fixed on a socket body (3) having reception holes (32) for pins of a plug, and a pin (30) to be connected to the ground. The pin (30) is positioned on an axis according to two orientations, at 90 degrees, with an axis of the holes parallel to an axis of symmetry of a molding or, at 45 degrees, with the holes' axis along an axis making an angle of 45 degrees relative to the symmetry axis. Two sides (10) of the facade are parallel to the molding or support. The sink is rotated with respect to the facade at 45 degrees. The pin (30) is on the axis that is perpendicular to the axis of the holes (32). An independent claim is also included for a method for assembling a socket-outlet on a molding or a support.

IPC 8 full level
H02G 3/14 (2006.01); **H01R 13/73** (2006.01)

CPC (source: EP)
H01R 13/652 (2013.01); **H01R 24/30** (2013.01); **H01R 13/506** (2013.01); **H01R 13/73** (2013.01); **H01R 2103/00** (2013.01)

Citation (applicant)
• FR 2780563 A1 19991231 - ALOMBARD SA [FR]
• DE 10013032 A1 20011004 - ELSO GMBH ELEKTROTECHNIK [DE]
• FR 2703842 A1 19941014 - ARNOULD APP ELECTR [FR]
• DE 19817308 A1 19991028 - POPP GMBH & CO KG [DE]

Citation (search report)
• [YA] DE 19817308 A1 19991028 - POPP GMBH & CO KG [DE]
• [YA] FR 2780563 A1 19991231 - ALOMBARD SA [FR]
• [A] DE 10013032 A1 20011004 - ELSO GMBH ELEKTROTECHNIK [DE]
• [A] FR 2703842 A1 19941014 - ARNOULD APP ELECTR [FR]
• [A] EP 1037331 A1 20000920 - SCHNEIDER ELECTRIC ESPANA SA [ES]

Cited by
FR2911726A1; EP2804265A1; FR3005795A1; CN110074815A; EP3002830A1; CN105490052A; RU2666348C2; WO2022063360A1

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