

Title (en)  
2-gang socket-outlet

Title (de)  
Doppelte Steckdose

Title (fr)  
Prise de courant double

Publication  
**EP 1489703 A1 20041222 (EN)**

Application  
**EP 04102716 A 20040615**

Priority  
FI 20035102 A 20030619

Abstract (en)  
The invention relates to a 2-gang socket-outlet, comprising a body (3) of insulating material, a mounting plate (2), having the body (3) attached thereto, metallic terminal units (4), including first connectors (4.1) fitting for contact with the prongs of electric plugs and second connectors (4.2) intended for contact with electric wires, and a housing section (1), constituting a cover or a case which conceals an interior (5) of the socket-outlet. The socket-outlet interior (5) comprises at least the body (3) and the terminal units (4) and usually also a child protector. The body (3) is fitted with a separate insulating element (6, 8) for covering the terminal units (4) along with the connectors (4.1, 4.2) thereof, such that, once installed, the socket-outlet interior (5) is screen-protected without the housing section (1). This enables manufacturing simple housing sections (1) in diverse materials, colours and shapes, which include neither child protectors nor other technology. <IMAGE>

IPC 1-7  
**H01R 24/08**

IPC 8 full level  
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CPC (source: EP)  
**H01R 13/655** (2013.01); **H01R 24/78** (2013.01); **H01R 25/006** (2013.01); **H01R 2103/00** (2013.01)

Citation (applicant)  
• WO 0241455 A1 20020523 - PC ELECTRIC GMBH [AT], et al  
• US 6309248 B1 20011030 - KING GERALD N [US]  
• US 3860739 A 19750114 - KLOTH JAMES ALBERT, et al

Citation (search report)  
• [XY] WO 0241455 A1 20020523 - PC ELECTRIC GMBH [AT], et al  
• [X] US 6309248 B1 20011030 - KING GERALD N [US]  
• [Y] US 5975925 A 19991102 - TIBERIO JR PATRICK J [US]  
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