

Title (en)

Safety plug-socket of bayonet type.

Title (de)

Sicherheitssteckdose des Bajonett-Typs.

Title (fr)

Prise de courant de sécurité de type baionnette.

Publication

EP 0142569 A1 19850529 (EN)

Application

EP 83107571 A 19830801

Priority

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Abstract (en)

A safety socket for using with a Bayonet type plug including a cover (2), a base (1) and at least two units (A, B, C) which are respectively consisted of one pairs of connectors (C1, C2, C3) which are adapted to receives the plug and a switch SW1, SW2, SW3, of double-pole single-throw type, as well as a indicator I1, I2, I3. The switch includes two input terminals Ti1, Ti2 and two output terminals To1, To2, as well as a wiper strip of bow form. Any conventional socket can be replaced with the safety socket for accomplishing a complete safety from electric shock 5 and a convenience for controlling power to any electric apparatus connected thereto.

IPC 1-7

H01R 13/70; **H01R 25/00**; **H01H 15/06**

IPC 8 full level

H01R 25/00 (2006.01); **H01R 13/70** (2006.01); **H01R 13/703** (2006.01); **H01R 13/717** (2006.01)

CPC (source: EP)

H01R 25/003 (2013.01); **H01R 13/70** (2013.01); **H01R 13/7036** (2013.01); **H01R 13/717** (2013.01); **H01R 13/7175** (2013.01)

Citation (search report)

- [A] DE 8030524 U1 19810723
- [A] US 3806685 A 19740423 - SEEGER R, et al
- [A] US 3787653 A 19740122 - MAHER R
- [A] US 3846596 A 19741105 - WOLF L
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BE1014528A3; WO0213332A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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