

Title (en)

Protective cover for electrical connectors.

Title (de)

Schutzhaube für elektrische Steck-Verbinder.

Title (fr)

Chapeau protecteur pour connecteurs électriques.

Publication

EP 0481142 A1 19920422 (EN)

Application

EP 90311470 A 19901018

Priority

GB 8909266 A 19890419

Abstract (en)

A safety cover for sheilding the pins of electrical connectors comprises a movable cover 2 on a female connector such as an adaptor or wall socket, which has slots 13 therein for reception of pins of a male connector such as a plug, the slots have parts 15 which enable the pins 12 to enter or be withdrawn through the cover, and parts of reduced width which engage notches 16 in the pins when the cover is moved to a latching position. The cover carries a magnetic device 4 to operate a switch 7 when the cover is in the latching position. The cover may be lockable into the latching position. For an adaptor, the cover may be a sleeve 2, whilst for a wall socket it may be a flanged plate. <IMAGE>

IPC 1-7

H01R 13/44

IPC 8 full level

H01R 13/44 (2006.01)

CPC (source: EP)

H01R 13/44 (2013.01)

Citation (search report)

- [Y] DE 702778 C 19410215 - KLOECKNER KOM GES F
- [Y] FR 2438928 A3 19800509 - ANNA SERGE ANGE D
- [A] GB 2140224 A 19841121 - BRAND REX CO
- [E] GB 2230657 A 19901024 - HARRIS KEITH

Cited by

GB2313240A; GB2313240B; US8425243B2

Designated contracting state (EPC)

DE ES FR IT NL SE

DOCDB simple family (publication)

EP 0481142 A1 19920422; GB 8909266 D0 19890607

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