

Title (en)

Rapid connection terminal for switches and outlet sockets

Title (de)

Schnellverbindungsanschlussklemme für Schalter und Steckdosen

Title (fr)

Borne de connexion rapide pour interrupteurs et prises de courant

Publication

EP 1672740 A1 20060621 (FR)

Application

EP 04360108 A 20041217

Priority

EP 04360108 A 20041217

Abstract (en)

The terminal has a leaf spring (1) and a conductive casing (2) that houses the leaf spring, where the terminal is presented as a connection sub-assembly with an actuating button (3) of the leaf spring integrated to the casing. The actuating button traverses an opening (2') of the casing and includes a retaining appendage (3') that is disposed against the opening.

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP US)

H01R 4/483 (2023.08 - EP US); **H01R 4/4821** (2023.08 - EP US); **H01R 4/485** (2023.08 - EP US)

Citation (search report)

- [X] EP 1124286 A1 20010816 - HAGER ELECTRO [FR]
- [A] DE 3637316 A1 19880511 - MERTEN GMBH & CO KG GEB [DE]
- [A] DE 2826978 A1 19790222 - FELLER AG

Cited by

DE102010010260A1; DE102010010260B4; FR2936659A1; EP1675219A3; US10651571B2; DE102010010260C5; DE102010010260C9

Designated contracting state (EPC)

AT DE FR PL

DOCDB simple family (publication)

EP 1672740 A1 20060621; **EP 1672740 B1 20080130**; AT E385351 T1 20080215; DE 602004011626 D1 20080320; DE 602004011626 T2 20090129; PL 1672740 T3 20080630

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EP 04360108 A 20041217; AT 04360108 T 20041217; DE 602004011626 T 20041217; PL 04360108 T 20041217