

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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