

Title (en)

Connection element, for connecting installation switch devices arranged parallel to each other

Title (de)

Verbindungselement zur Verbindung von parallel zueinander angeordneten Installationsschaltgeräten

Title (fr)

Élément de connexion pour connecter des appareils d'installation disposés parallèlement

Publication

EP 1840925 A3 20071212 (DE)

Application

EP 07002389 A 20070203

Priority

- DE 102006014445 A 20060329
- DE 102006019577 A 20060427

Abstract (en)

[origin: EP1840925A2] The unit (1) has a base (10), which is formed around a center axis (11), where the base has a circular cross section. Stopper devices (12a,12b) are fastened as a single piece to a base, which is formed of a metallic material. The stopper devices are brought within an opening formed in a housing. The stopper devices are formed independently as elastic structures so that the unit exhibits a spring effect. The spring effect is combined by the base and the stopper units. An independent claim is also included for an assembly of two installation switching devices.

IPC 8 full level

H01H 71/02 (2006.01); **H02B 1/04** (2006.01)

CPC (source: EP US)

H01H 71/0271 (2013.01 - EP US)

Citation (search report)

- [DX] EP 1109277 A2 20010620 - ABB PATENT GMBH [DE]
- [DA] DE 202004013708 U1 20041223 - ABB PATENT GMBH [DE]
- [DA] DE 7900929 U1 19800619
- [A] DE 102004042428 A1 20060309 - ABB PATENT GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1840925 A2 20071003; EP 1840925 A3 20071212; CA 2581684 A1 20070929; DE 102006019577 A1 20071004; US 2007238356 A1 20071011

DOCDB simple family (application)

EP 07002389 A 20070203; CA 2581684 A 20070314; DE 102006019577 A 20060427; US 72761307 A 20070327