

Title (en)

CONTACT SYSTEM, ESPECIALLY FOR A SWITCHGEAR

Title (de)

KONTAKTSYSTEM, INSBESONDERE FÜR EIN SCHALTGERÄT

Title (fr)

SYSTEME DE CONTACT, DESTINE NOTAMMENT A UN APPAREIL DE COMMUTATION

Publication

EP 1897111 B1 20090729 (DE)

Application

EP 06763705 A 20060614

Priority

- EP 2006063201 W 20060614
- DE 102005028474 A 20050620

Abstract (en)

[origin: DE102005028474B4] A contact system (2) comprises a contact bridge (15) swiveling about a joined axis (16) and having a moving contact (11b,12b) on opposite bridge ends (13,14) that can each contact (K1,K2) a fixed contact point (11a,12a). The axis can be displaced along a guide (17) so that only one contact (K1) opens in normal operation while both open if there is excess current or a short circuit. An independent claim is also included for a switchgear comprising the above.

IPC 8 full level

H01H 73/04 (2006.01)

CPC (source: EP US)

H01H 1/205 (2013.01 - EP US); **H01H 73/045** (2013.01 - EP US); **H01H 1/2016** (2013.01 - EP US); **H01H 77/104** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 102005028474 A1 20061228; **DE 102005028474 B4 20080430**; CN 101194334 A 20080604; DE 502006004391 D1 20090910; EP 1897111 A1 20080312; EP 1897111 B1 20090729; US 2010108484 A1 20100506; WO 2006136524 A1 20061228

DOCDB simple family (application)

DE 102005028474 A 20050620; CN 200680020228 A 20060614; DE 502006004391 T 20060614; EP 06763705 A 20060614; EP 2006063201 W 20060614; US 99331906 A 20060614