

Title (en)

A contact device for medium and high voltage circuit breakers and switches.

Title (de)

Kontaktvorrichtung für Mittel- und Hochspannungsleistungsschalter

Title (fr)

Dispositif de contact pour disjoncteurs à moyenne et haute tension

Publication

EP 1241688 A1 20020918 (EN)

Application

EP 01830180 A 20010315

Priority

EP 01830180 A 20010315

Abstract (en)

The electric connection between the stationary contact (10) and mobile contact (20) is made by a plurality of bridges (30) each being extended from the stationary contact to the mobile contact and having the outer wall pressed elastically by a spring (41) which in turn receives a loading force directed radially towards the device axis (A-A) from a case (50), the spring being a flexure spring (41) and its connection with the bridge (30) being a restrain joint (53) - (Fig. 4). <IMAGE>

IPC 1-7

H01H 1/38

IPC 8 full level

H01H 1/38 (2006.01)

CPC (source: EP)

H01H 1/385 (2013.01)

Citation (search report)

- [X] US 4345129 A 19820817 - CZECH FRANZ, et al
- [A] WO 9100604 A1 19910110 - NAESLUND LEIF [SE]
- [A] DE 2826585 A1 19790419 - SPRECHER & SCHUH AG
- [A] FR 1364416 A 19640619 - BBC BROWN BOVERI & CIE

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1241688 A1 20020918

DOCDB simple family (application)

EP 01830180 A 20010315