

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)

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