

Title (en)

CONTACT DEVICE FOR LOW-VOLTAGE SWITCH GEARS, PARTICULARLY CONTACTORS

Publication

**EP 0047355 B1 19850828 (DE)**

Application

**EP 81102806 A 19810413**

Priority

- DE 3033668 A 19800906
- DE 8023868 U 19800906

Abstract (en)

[origin: US4401863A] A contact device for low voltage switch devices, includes at least two stationary contact bars with contact pieces, as well as at least one electrically-conductive contact bridge which is disposed in a contact bridge support and is movable by means of a spring force. In order to provide a good contact device wherein a weight and material saving is obtained, wherein simultaneously a switch-on impact of the contact is prevented and wherein a good adaptability of the movable contact pieces to the position of the stationary contact pieces is obtained, the contact bridge is made from a flexible material and a contact pressure spring for each of the two movable contact pieces is provided.

IPC 1-7

**H01H 1/20**; **H01H 50/54**

IPC 8 full level

**H01H 1/20** (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP US)

**H01H 1/2083** (2013.01 - EP US); **H01H 50/546** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**DE 3033668 A1 19810319**; **DE 3033668 C2 19831215**; DE 8023868 U1 19820325; EP 0047355 A2 19820317; EP 0047355 A3 19820922; EP 0047355 B1 19850828; US 4401863 A 19830830

DOCDB simple family (application)

**DE 3033668 A 19800906**; DE 8023868 U 19800906; EP 81102806 A 19810413; US 29282681 A 19810814