

Title (en)

Switch contact arrangement for a low voltage circuit breaker

Title (de)

Schaltkontakтанordnung eines Niederspannungs-Leistungsschalters

Title (fr)

Dispositif de contact pour un disjoncteur basse tension

Publication

**EP 1298692 B1 20041215 (DE)**

Application

**EP 02090331 A 20020913**

Priority

DE 10148947 A 20010928

Abstract (en)

[origin: DE10148947C1] The switch contact device has a movable contact carrier (10) with a bearing bolt (12) for parallel contact levers (11), spacers (20) between the latter having a peripheral support surface facing the contact carrier, cooperating with counter-surfaces (21) upon movement of the contact carrier as a result of a heavy current loading, for preventing deformation of the bearing bolt.

IPC 1-7

**H01H 73/04**; **H01H 1/22**

IPC 8 full level

**H01H 1/22** (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP)

**H01H 1/226** (2013.01); **H01H 2001/228** (2013.01)

Cited by

CN101908443A; FR3122944A1; WO2022238242A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**DE 10148947 C1 20030213**; DE 50201764 D1 20050120; EP 1298692 A2 20030402; EP 1298692 A3 20031015; EP 1298692 B1 20041215

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