

Title (en)

Arrangement of switch contacts for a low voltage circuit breaker

Title (de)

Schaltkontaktanordnung für Niederspannungs-Leistungsschalter

Title (fr)

Dispositif de contact de commutation pour disjoncteur basse tension

Publication

**EP 1202303 A3 20020925 (DE)**

Application

**EP 01250326 A 20010917**

Priority

DE 10054497 A 20001031

Abstract (en)

[origin: EP1202303A2] The switch contact arrangement has contact levers that are subjected to the different spring forces of various springs. The outer contact levers, which are arranged in a multiple contact system on a contact bearer, are subjected to higher contact forces than the inner contact levers. The contact forces increase continuously in small steps from the inner to the outer levers.

IPC 1-7

**H01H 1/50**; **H01H 1/22**

IPC 8 full level

**H01H 1/22** (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP)

**H01H 1/226** (2013.01); **H01H 1/50** (2013.01)

Citation (search report)

- [DA] DE 3544668 A1 19870619 - SIEMENS AG [DE]
- [DA] DE 926798 C 19550425 - SIEMENS AG
- [A] DE 19727696 A1 19981224 - SIEMENS AG [DE]
- [A] EP 0955658 A2 19991110 - EATON CORP [US]

Cited by

US10354811B2; US2018075983A1; FR3056013A1; CN107833809A; RU2752647C2

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 1202303 A2 20020502**; **EP 1202303 A3 20020925**; **EP 1202303 B1 20061129**; DE 10054497 A1 20020502; DE 50111533 D1 20070111

DOCDB simple family (application)

**EP 01250326 A 20010917**; DE 10054497 A 20001031; DE 50111533 T 20010917