

Title (en)

Arrangement of switch contacts for a low voltage circuit breaker

Title (de)

Schaltkontakthanordnung 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