

Title (en)

CONTACT ARRANGEMENT WITH INTERMEDIATE ELEMENTS SEPARATING THE CONTACT LEVERS FROM ONE ANOTHER

Publication

EP 0222686 B1 19891004 (DE)

Application

EP 86730163 A 19861020

Priority

DE 3539788 A 19851107

Abstract (en)

[origin: US4709127A] A contact arrangement for a low-voltage circuit breaker comprises a movable part having several contact levers. For preventing undesirable deflection of a joint pin going through the contact levers, support levers are arranged between the contact levers, which include openings for the joint pin of the contact levers and a coupling pin which serves for introducing a driving force by coupling members. Between the contact levers, there are furthermore spacers which are supported tiltably within limits at the support levers and which ensure low-friction mobility of the contact levers relative to each other.

IPC 1-7

H01H 1/22

IPC 8 full level

H01H 33/12 (2006.01); **H01H 1/22** (2006.01); **H01H 9/38** (2006.01)

CPC (source: EP US)

H01H 1/226 (2013.01 - EP US); **H01H 9/38** (2013.01 - EP US); **H01H 2001/228** (2013.01 - EP US)

Cited by

US7068131B2; EP0945883A3; FR2629255A1; EP2110825A3; WO02082481A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0222686 A1 19870520; EP 0222686 B1 19891004; BR 8605497 A 19870811; DE 3539788 A1 19870514; DE 3666109 D1 19891109; IN 164117 B 19890114; JP H0752619 B2 19950605; JP S62113321 A 19870525; US 4709127 A 19871124

DOCDB simple family (application)

EP 86730163 A 19861020; BR 8605497 A 19861106; DE 3539788 A 19851107; DE 3666109 T 19861020; IN 726CA1986 A 19861006; JP 26258586 A 19861104; US 92268286 A 19861024