

Title (en)

Electric circuit breaker with electrodynamic repulsion of the contacts and double extinguishing chambers

Title (de)

Elektrischer Schutzschalter mit elektrodynamischer Kontaktabstossung und mit Doppellöschkammern

Title (fr)

Disjoncteur électrique à répulsion électrodynamique des contacts et à chambres de coupure double

Publication

EP 0619592 B1 19970129 (FR)

Application

EP 94420093 A 19940322

Priority

FR 9304297 A 19930407

Abstract (en)

[origin: EP0619592A1] The two arc extinction chambers (84), (86) include a common end plate (102), of conducting material, arranged opposite fixed contacts (34), (36), and serving both as an element for shunting the moving contact (24) at the end of opening travel after switching of the arc onto the said end plate (102), and as an element for series electrical coupling of the two arc extinction chambers (84), (86). Application: Multi-pole circuit breaker with electrodynamic repulsion. <IMAGE>

IPC 1-7

H01H 73/18; **H01H 9/36**

IPC 8 full level

H01H 9/36 (2006.01); **H01H 73/18** (2006.01)

CPC (source: EP)

H01H 1/2066 (2013.01); **H01H 9/36** (2013.01); **H01H 73/18** (2013.01); **H01H 1/226** (2013.01)

Cited by

RU2765687C1; CN104813428A; EP1220260A1; CN1320582C; EP2618354A1; CN103227081A; US8912461B2; WO2014068054A1; WO02052598A1; WO03001549A1

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