

Title (en)
DC-contactor for high power.

Title (de)
Gleichstromschutz für hohe Leistung.

Title (fr)
Contacteur à courant continu pour puissances élevées.

Publication
EP 0442409 B1 19950104 (FR)

Application
EP 91101860 A 19910211

Priority
FR 9001894 A 19900216

Abstract (en)
[origin: EP0442409A1] DC contactor for high power, comprising a main conduction circuit with fixed contacts (4) and moving contact (3), and a cutoff circuit with fixed contact (7A) and lever (6) rotatable about an axis (8) and provided at its end with a contact (7), with operating member (16) provided with a thruster able to repel a moveable core (20A) towards the rotary lever by way of at least one spring. Its moving conduction contact (3) is arranged between the rotary lever (6) and the fixed conduction contacts (4) and is supported by the moveable core at a point situated between the axis (8) and the cutoff contact (7) of the rotary lever. <IMAGE>

IPC 1-7
H01H 9/38

IPC 8 full level
H01H 9/38 (2006.01); **H01H 33/32** (2006.01)

CPC (source: EP)
H01H 9/38 (2013.01); **H01H 33/32** (2013.01)

Cited by
CN109065412A; CN109065411A; FR2701334A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0442409 A1 19910821; EP 0442409 B1 19950104; AT E116763 T1 19950115; DE 69106401 D1 19950216; DE 69106401 T2 19950504; ES 2068406 T3 19950416; FR 2658659 A1 19910823; FR 2658659 B1 19960719; HU 217393 B 20000128; HU 910491 D0 19910828; HU T56657 A 19910930; PT 96793 A 19930129; PT 96793 B 19980831

DOCDB simple family (application)
EP 91101860 A 19910211; AT 91101860 T 19910211; DE 69106401 T 19910211; ES 91101860 T 19910211; FR 9001894 A 19900216; HU 49191 A 19910214; PT 9679391 A 19910215