

Title (en)
Self-blast switch or switch breaker

Title (de)
Selbst-gebläseener Schalter oder Lastschalter

Title (fr)
Interrupteur ou disjoncteur à auto-expansion

Publication
EP 0577530 B1 19970115 (FR)

Application
EP 93420271 A 19930624

Priority
FR 9208138 A 19920630

Abstract (en)
[origin: EP0577530A1] Self-expansion switch or circuit breaker comprising a cutout chamber (5) and an expansion chamber (3) which are connected by a duct (29, 28). The cutout chamber (5) is positioned above the expansion chamber (3). The axially mobile tube (9) which carries the moving arc contact (13) separates axially from the conductor tube (20) carried by the operating stem (21) after a sufficient recoil (d) for it to have been possible to extinguish the arc. <IMAGE>

IPC 1-7
H01H 33/98

IPC 8 full level
H01H 33/18 (2006.01); **H01H 33/70** (2006.01); **H01H 33/98** (2006.01); **H01H 33/985** (2006.01)

CPC (source: EP US)
H01H 33/982 (2013.01 - EP US)

Designated contracting state (EPC)
CH DE GB IT LI SE

DOCDB simple family (publication)
EP 0577530 A1 19940105; EP 0577530 B1 19970115; CA 2099183 A1 19931231; DE 69307411 D1 19970227; DE 69307411 T2 19970612; FR 2693027 A1 19931231; FR 2693027 B1 19970404; JP H06187879 A 19940708; US 5373130 A 19941213

DOCDB simple family (application)
EP 93420271 A 19930624; CA 2099183 A 19930625; DE 69307411 T 19930624; FR 9208138 A 19920630; JP 15916493 A 19930629; US 7791293 A 19930618