

Title (en)

AUTOMATIC LIMITATION DEVICE FOR SHORT CIRCUIT CURRENTS

Publication

EP 0074288 B1 19850502 (FR)

Application

EP 82401380 A 19820726

Priority

FR 8115573 A 19810807

Abstract (en)

[origin: US4467298A] A device is provided comprising a simple means for holding the contacts apart and insulated from each other after circuit breaking. A screen formed by an insulating plate of small thickness, is placed between two mobile contact levers and is urged by springs against flanges which are integral with the levers and which move apart when short circuit currents appear for allowing this screen to be rapidly projected between the contact inserts. This simple circuit-breaker device may be used such as it is or in association with a contactor for protecting lines which supply consumer apparatus.

IPC 1-7

H01H 33/06

IPC 8 full level

H01H 73/38 (2006.01); **H01H 9/32** (2006.01); **H01H 33/06** (2006.01); **H01H 73/00** (2006.01)

CPC (source: EP US)

H01H 9/32 (2013.01 - EP US)

Cited by

US6860181B2

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

US 4467298 A 19840821; AT E13106 T1 19850515; BR 8204620 A 19830726; CA 1189554 A 19850625; DE 3263401 D1 19850605; EP 0074288 A1 19830316; EP 0074288 B1 19850502; FR 2511185 A1 19830211; FR 2511185 B1 19840921; IE 53908 B1 19890412; IE 821920 L 19830207; JP H0219572 B2 19900502; JP S5838434 A 19830305

DOCDB simple family (application)

US 40582982 A 19820806; AT 82401380 T 19820726; BR 8204620 A 19820805; CA 408407 A 19820729; DE 3263401 T 19820726; EP 82401380 A 19820726; FR 8115573 A 19810807; IE 192082 A 19820809; JP 13716782 A 19820806