

Title (en)
ISOLATING SWITCH FOR METAL-CLAD PRESSURIZED-GAS-INSULATED HIGH-VOLTAGE SWITCH GEAR

Publication
EP 0138743 B1 19870318 (DE)

Application
EP 84730082 A 19840807

Priority
DE 3329555 A 19830815

Abstract (en)
[origin: US4559424A] A switching assembly for a high voltage switching installation includes a tubular movable main switching contact in which is disposed an auxiliary switching pin. An elastic spring drive with a drive lever and a cocking lever is pivotably attached at an outer part of a shaft traversing the movable main switching contact. The drive lever is connected at an end opposite the pivot shaft to one end of a coupling lever in turn pivotably connected at an end to the auxiliary switching pin by means of a shaft. A hinged spring is connected at one end to the drive lever and at an opposite end to the cocking lever. A guide roller of a mechanical control is rotatably secured to the cocking lever and is disposed in a longitudinal guide slot for controlling the cocking of the spring to shift the drive lever between two end positions.

IPC 1-7
H01H 33/12; **H01H 31/32**

IPC 8 full level
H01H 31/00 (2006.01); **H01H 31/32** (2006.01); **H01H 33/12** (2006.01); **H01H 33/64** (2006.01)

CPC (source: EP US)
H01H 31/32 (2013.01 - EP US); **H01H 33/12** (2013.01 - EP US)

Cited by
EP0564058A1; US5237137A; EP0348645A3; WO9107768A1

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

DOCDB simple family (publication)
DE 3329555 A1 19850307; BR 8404078 A 19850716; CA 1240356 A 19880809; DE 3462730 D1 19870423; DE 8323522 U1 19871105; EP 0138743 A1 19850424; EP 0138743 B1 19870318; JP H027488 B2 19900219; JP S60100319 A 19850604; SU 1316571 A3 19870607; US 4559424 A 19851217; ZA 846297 B 19850327

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