

Title (en)  
ISOLATING SWITCH

Publication  
**EP 0070249 B1 19860416 (DE)**

Application  
**EP 82730079 A 19820611**

Priority  
DE 3127967 A 19810710

Abstract (en)  
[origin: US4539449A] A disconnect switch has a fixed tubular contact and a tubular contact movable into connection with the fixed contact. A movable auxiliary contact within the movable tubular contact can travel into connection with a stationary auxiliary contact on the fixed tubular contact. The switch has short pre-breakdown times at higher voltages and includes a support shaft carried by the movable tubular contact and at least one sleeve which is arranged on the shaft. A pantograph-like connecting member has one end fastened to the sleeve and the other end coupled to the movable auxiliary contact. Elements of a mechanical control device are also fastened to the outside of the sleeve and, in cooperation with fixed extrusions of the outer switchhousing, cause the sleeve to rotate when the movable tubular contact is moved.

IPC 1-7  
**H01H 31/32**

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

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

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

DOCDB simple family (publication)  
**EP 0070249 A2 19830119; EP 0070249 A3 19840425; EP 0070249 B1 19860416**; CA 1227516 A 19870929; DE 3127967 A1 19830127; DE 3270585 D1 19860522; JP S5818823 A 19830203; SU 1199206 A3 19851215; US 4539449 A 19850903

DOCDB simple family (application)  
**EP 82730079 A 19820611**; CA 406954 A 19820709; DE 3127967 A 19810710; DE 3270585 T 19820611; JP 11967382 A 19820709; SU 3460402 A 19820709; US 39638382 A 19820708