

Title (en)

Operating mechanism for a switch with three positions.

Title (de)

Antrieb für einen Dreistellungsschalter.

Title (fr)

Mécanisme de commande d'un interrupteur à trois positions.

Publication

EP 0448481 A1 19910925 (FR)

Application

EP 91420083 A 19910307

Priority

FR 9003794 A 19900323

Abstract (en)

A mechanism for operating a three-position switch having a main contact-carrier shaft (10) includes a control device (14) for closing and opening the switch, and a control device (15) for earthing. The two devices include drive-plates connected by a common spring (27) capable of being armed by the rotation of any one of the control shafts and of transmitting, after crossing the dead point, a motive motion for driving these plates, transmitted by levers hinged to a crank (32) fastened onto the main shaft (10). All the operations are abrupt and the torque transmitted to the main shaft increases during the operating motion. A locking device keeps the main shaft in the open position during the spring-arming phase. <IMAGE>

IPC 1-7

H01H 3/30

IPC 8 full level

H01H 3/32 (2006.01); **H01H 3/30** (2006.01); **H01H 33/42** (2006.01)

CPC (source: EP US)

H01H 3/3047 (2013.01 - EP US); **H01H 2003/3068** (2013.01 - EP US)

Citation (search report)

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