

Title (en)

Multipolar switch for staggered switching on or off

Title (de)

Mehrpoliger Schalter zum gestaffelten Ein- oder Ausschalten

Title (fr)

Interrupteur multipolaire pour en- ou déclenchement échelonné

Publication

EP 0663675 B1 19961218 (DE)

Application

EP 94100349 A 19940112

Priority

EP 94100349 A 19940112

Abstract (en)

[origin: EP0663675A1] The multiple pole medium and high voltage switch has an interrupt unit (10, 12, 14) for each pole. These units (10, 12, 14) each have a drive shaft (30), a movable contact element (18) and a transition rod (38) connecting the contact (18) to the drive shaft (30). A drive handle (40, 56) sits on the parallel drive shafts (30). The handles (40, 56) are connected to a drive (50) common to all the interrupt units (10, 12, 14) via a drive rod (51). The transition rods (38) of all the interrupt units (10, 12, 14) are identical. The drive rod (51) has couplings (44, 46) arranged between the handles (40, 56). The handle arms (40', 58.58') have different rotary bearings relative to the drive shafts.

IPC 1-7

H01H 9/56; **H01H 33/02**

IPC 8 full level

H01H 33/02 (2006.01); **H01H 9/56** (2006.01)

CPC (source: EP US)

H01H 9/563 (2013.01 - EP US); **H01H 33/022** (2013.01 - EP US)

Cited by

EP0817225A1; EP0863524A1; FR2760125A1; US5936213A; US9091332B2; US6313424B1; WO2017162405A1; WO2013154825A1

Designated contracting state (EPC)

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EP 0663675 A1 19950719; **EP 0663675 B1 19961218**; AT E146623 T1 19970115; DE 59401336 D1 19970130; JP H07220584 A 19950818; US 5510590 A 19960423

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