

Title (en)

Actuation transmission system for electrical equipment

Title (de)

Betätigungsübertragungssystem für elektrische Vorrichtungen

Title (fr)

Système de transmission d'actionnement pour équipement électrique

Publication

**EP 2075817 A1 20090701 (EN)**

Application

**EP 07380394 A 20071227**

Priority

EP 07380394 A 20071227

Abstract (en)

The invention relates to an actuation transmission system for electrical equipment, joined with a moving contact (26) of a three-position switch (2), with a fixed contact (27) and a grounding contact (25), by means of a transmission bar (3). The actuation transmission system (24) comprises a compression sub-assembly (1) that comprises at least one inner elastic component (5, 6) and retaining means (7, 8, 9, 10) of said, at least one, inner elastic component (5, 6), said, at least one, inner elastic component (5, 6) and retaining means (7, 8, 9, 10) configured to join and keep the moving contact (26) and the fixed contact (27) connected, to join and keep the moving contact (26) and the grounding contact (25) connected and to guarantee the insulation between the two parts of the circuit in the isolating position of the switch (2), respectively.

IPC 8 full level

**H01H 33/66** (2006.01)

CPC (source: EP)

**H01H 33/666** (2013.01); **H01H 3/60** (2013.01); **H01H 31/003** (2013.01)

Citation (applicant)

- US 2002067230 A1 20020606 - YOON SEOK JUNG [KR]
- US 5055640 A 19911008 - LIPPI BRUNO [CH], et al
- WO 02082606 A1 20021017 - HOLEC HOLLAND NV [NL], et al
- EP 0393733 A1 19901024 - HOLEC SYST & COMPONENTEN [NL]

Citation (search report)

- [XA] EP 1022761 A2 20000726 - HITACHI LTD [JP]
- [A] US 3522404 A 19700804 - TRAYER FRANK C
- [A] US 4225763 A 19800930 - BARKAN PHILIP

Cited by

CN101807488A; CN110998774A; CN108010758A; CN102024606A; US11289295B2; WO2019022659A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 2075817 A1 20090701**

DOCDB simple family (application)

**EP 07380394 A 20071227**