

Title (en)

Switch spindle for an installation switch

Title (de)

Schaltwelle für einen Installationsschalter

Title (fr)

Arbre de commande pour un interrupteur d'installation

Publication

EP 0639846 B1 19961127 (DE)

Application

EP 94112605 A 19940812

Priority

DE 4327878 A 19930819

Abstract (en)

[origin: EP0639846A1] The invention relates to a switch spindle for an installation switch (service switch), having a spindle body which is mounted such that it can rotate and consists of insulating material and having contact levers which are mounted therein and have moving contact pieces fitted to their ends, a contact compression spring being provided within the switch spindle for each contact lever, metal supporting elements (31) being provided in, and latched into, compartments (11 to 14) which are separated from one another in the spindle body by means of intermediate walls (15 to 20;24,25) and in which supporting elements (31) the contact levers (50) are mounted such that they can rotate, and the contact compression spring (61) being arranged between the contact lever and the supporting element. <IMAGE>

IPC 1-7

H01H 71/50; **H01H 73/04**

IPC 8 full level

H01H 1/22 (2006.01); **H01H 71/50** (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP)

H01H 1/225 (2013.01)

Cited by

CN101986414A; CN101986411A; WO9744799A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT

DOCDB simple family (publication)

EP 0639846 A1 19950222; **EP 0639846 B1 19961127**; AT E145758 T1 19961215; DE 4327878 A1 19950223; DE 59401129 D1 19970109; ES 2097588 T3 19970401

DOCDB simple family (application)

EP 94112605 A 19940812; AT 94112605 T 19940812; DE 4327878 A 19930819; DE 59401129 T 19940812; ES 94112605 T 19940812