

Title (en)
ELECTRICAL SWITCH

Publication
EP 0166159 B1 19901003 (DE)

Application
EP 85105941 A 19850514

Priority
DE 3423177 A 19840622

Abstract (en)
[origin: US4692570A] An electric switch is provided with a support frame at which several key switch elements are individually clipped on. An actuating front piece is attached at the support frame, which is mounted at a front plate of a switching cabinet or the like. A transmission apparatus with a compression spring is provided between a pressure pin of the actuating front piece and a ram of the key switching elements. The compression spring, the ram and the pressure pin are disposed in an inner space of the support frame receiving the key switching elements. The transmission apparatus provides several individual thrust journals which are resting in the base body and which are moved against the force of the individually coordinated overthrow springs for actuating the key switch elements against the ram.

IPC 1-7
H01H 13/14; **H01H 13/20**

IPC 8 full level
H01H 13/14 (2006.01); **H01H 13/20** (2006.01); **H01H 3/00** (2006.01); **H01H 13/50** (2006.01)

CPC (source: EP US)
H01H 13/20 (2013.01 - EP US); **H01H 3/001** (2013.01 - EP US); **H01H 13/503** (2013.01 - EP US)

Cited by
EP0463898A1; FR2663782A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 4692570 A 19870908; AT E57277 T1 19901015; DE 3423177 C1 19850801; DE 3579954 D1 19901108; EP 0166159 A2 19860102; EP 0166159 A3 19870909; EP 0166159 B1 19901003; JP H046051 B2 19920204; JP S6182624 A 19860426

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US 74697485 A 19850620; AT 85105941 T 19850514; DE 3423177 A 19840622; DE 3579954 T 19850514; EP 85105941 A 19850514; JP 13446085 A 19850621