

Title (en)

MECHANICAL AND-MEMBER FOR MUTUALLY LOCKING POWER SWITCHES

Title (de)

MECHANISCHES UND-GLIED ZUR GEGENSEITIGEN VERRIEGELUNG VON LEISTUNGSSCHALTERN

Title (fr)

OPERATEUR MECANIQUE "ET" DE BLOCAGE MUTUEL D'INTERRUPTEURS DE PUISSANCE

Publication

EP 0813742 A1 19971229 (DE)

Application

EP 96904749 A 19960301

Priority

- DE 9600412 W 19960301
- DE 19508808 A 19950306

Abstract (en)

[origin: DE19508808C1] A mechanical AND-member (U) is used for mutually locking power switches (LS1, LS2, LS3). A carrier (T) acts as a stop for three flexible transmission members (S1, S2, S3) whose Bowden cables (S7, S8, S9) act with parallel longitudinal axes on a coupling carriage (K). The Bowden cables (S7, S8) associated to input signals (E1, E2) act in opposite directions and engage the outside or approximately the centre of coupling carriage (K). The Bowden cable (S9) for output signal (A) is connected to the other outer end of coupling carriage (K).

IPC 1-7

H01H 9/26; **H01H 3/36**

IPC 8 full level

H01H 33/46 (2006.01); **H01H 3/36** (2006.01); **H01H 9/26** (2006.01)

CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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