

Title (en)

Interlocking block for electromagnetic switching devices.

Title (de)

Verklüppungsblock für elektromagnetische Schaltgeräte.

Title (fr)

Bloc de verrouillage pour appareils interrupteurs électromagnétiques.

Publication

**EP 0578984 A3 19950118 (DE)**

Application

**EP 93109632 A 19930616**

Priority

DE 9209555 U 19920716

Abstract (en)

[origin: EP0578984A2] The invention relates to an interlocking lock having a housing (1) for connection to an electromagnetic switching device (13), which interlocking block holds that part (12) of the switching device which carries out the switching movement in the operating position by interlocking said part (12). A rack (toothed rod) (2) is provided for this purpose, which can be coupled in a positively locking manner to that part (12) which carries out the switching movement and which acts on a latching wheel (notched wheel) (4), it being possible to cancel the latching for unlocking. <IMAGE>

IPC 1-7

**H01H 51/10**

IPC 8 full level

**H01H 51/10** (2006.01)

CPC (source: EP US)

**H01H 51/10** (2013.01 - EP US)

Citation (search report)

- [A] FR 2353945 A1 19771230 - SIEMENS AG [DE] & DE 2625292 A1 19771208 - SIEMENS AG
- [A] EP 0089882 A1 19830928 - TELEMECANIQUE ELECTRIQUE [FR]

Cited by

DE10133700A1; DE10133700B4; DE10133702C1; DE10133713C1; DE10133713C5

Designated contracting state (EPC)

CH DE ES FR IT LI SE

DOCDB simple family (publication)

**EP 0578984 A2 19940119; EP 0578984 A3 19950118; EP 0578984 B1 19961113;** DE 59304462 D1 19961219; DE 9209555 U1 19931125; ES 2093321 T3 19961216; US 5379015 A 19950103

DOCDB simple family (application)

**EP 93109632 A 19930616;** DE 59304462 T 19930616; DE 9209555 U 19920716; ES 93109632 T 19930616; US 9229393 A 19930715