

Title (en)

LOCKING DEVICE AGAINST SIMULTANEOUS SWITCHING-ON OF TWO MECANICALLY OR ELECTROMECHANICALLY OPERATED SWITCHGEARS

Publication

**EP 0388823 A3 19910904 (DE)**

Application

**EP 90105069 A 19900317**

Priority

DE 3909061 A 19890318

Abstract (en)

[origin: EP0388823A2] The invention relates to a mechanical locking device for two mechanically or electromechanically operated switchgears, arranged side-by-side, for preventing the simultaneous switching on of both contactors, a slide being coupled to each contactor and each slide acting on a locking device which is arranged such that it can move between the two slides, and the locking device being designed as a angled lever which can rotate about a rotation axle, which is designed to be fixed in position on the housing, and whose one end is connected in a jointed manner to one of the two slides via a rotation axle whose position can vary and which is aligned on an axis parallel to the fixed rotation axle, and the other angled arm of the angled lever can be moved, by rotating the angled lever, into a position locking the second slide. <IMAGE>

IPC 1-7

**H01H 50/32**

IPC 8 full level

**H01H 9/26** (2006.01); **H01H 50/32** (2006.01)

CPC (source: EP)

**H01H 50/323** (2013.01); **H01H 2300/044** (2013.01)

Citation (search report)

- [AD] FR 2473218 A1 19810710 - CEM COMP ELECTRO MEC [FR]
- [AD] DE 1264579 B 19680328 - DEMAG ZUG GMBH
- [AD] FR 2045090 A5 19710226 - UNELEC
- [AD] EP 0214630 A2 19870318 - OMRON TATEISI ELECTRONICS CO [JP]

Cited by

EP2525381A4; CN102347152A; EP0500406A1; FR2673320A1; CN102473557A; CN102598186A; EP2469571A4; US8466759B2; WO9733291A1

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