

Title (en)
SWITCH GEAR CUBICLE WITH A LOW TENSION SWITCH APPARATUS

Publication
EP 0338969 A3 19910403 (DE)

Application
EP 89730100 A 19890411

Priority
DE 8805458 U 19880420

Abstract (en)
[origin: EP0338969A2] A switchgear cubicle or a switching installation has a door (7) as the termination of the installation space of a switching device (1), for example of a low-voltage power circuit breaker. A locking device (11) is used for locking the door (7) against opening when the switching device (1) is switched on. For this purpose, the locking device (11) has a locking tab (21) fitted on the inner side of the door (7) and a locking lever (12), interacting with the locking tab, which is supported such that it can pivot vertically close to a lower lateral support (5) of the switching device (1) and is movable against the effective direction of gravity, by means of an opening spring (22), into an open position. The locking device is especially suitable for installations having fixedly installed switching devices. <IMAGE>

IPC 1-7
H01H 9/22

IPC 8 full level
H01H 9/22 (2006.01)

CPC (source: EP)
H01H 9/22 (2013.01)

Citation (search report)
• [Y] DE 1037549 B 19580828 - SIEMENS AG
• [Y] US 3534186 A 19701013 - MEYER GERALD J
• [AD] DE 1160067 B 19631227 - FED PACIFIC ELECTRIC CO
• [A] US 3194907 A 19650713 - TURTON CECIL B

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