

Title (en)

Lock mechanism for operation openings in a switchgear installation.

Title (de)

Verriegelungseinrichtung für Betätigungsöffnungen von Schaltanlagen.

Title (fr)

Dispositif de verrouillage pour des ouvertures de commande dans une installation de commutation.

Publication

EP 0532838 B1 19950816 (DE)

Application

EP 92110011 A 19920613

Priority

DE 4131328 A 19910920

Abstract (en)

[origin: EP0532838A2] 2.1 In the case of gas-insulated switching installations, specific drive openings and the cable connecting space must be closed during a switching process, for safety reasons. However, such locks have the disadvantage that they can easily be circumvented as soon as the cable connecting space is open. 2.2 The invention indicates a way in which it is possible to close this large security gap. For this purpose, an additional connecting element is inserted between a closeable opening (1) and the operating shaft (4) in such a manner that the operating shaft (2) is locked as soon as the closure device (3a or 3b respectively) is opened, and is released when the closure device (3a or 3b respectively) is closed. 2.3 Such locking systems are used in medium-voltage switching installations, preferably in metal-encapsulated, compressed-gas-insulated switching installations. <IMAGE>

IPC 1-7

H01H 9/22; H01H 9/20

IPC 8 full level

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CPC (source: EP)

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