

Title (en)

LOCK DEVICE FOR RESTRICTING ROTATIONAL MOVEMENT

Title (de)

ARRETIERVORRICHTUNG FÜR DREHBEWEGUNGSBESCHRÄNKUNG

Title (fr)

DISPOSITIF DE VERROUILLAGE POUR LIMITER LE MOUVEMENT ROTATIF

Publication

EP 2430322 A4 20140129 (EN)

Application

EP 09844511 A 20090515

Priority

CN 2009071808 W 20090515

Abstract (en)

[origin: WO2010130099A1] The present invention provides a lock device for restricting rotational movement and a Gas Insulated Switchgear comprises the lock device to prevent unauthorized operation of disconnector. The lock device comprises a bush (3) adapted to rotate about an axial direction (100) and to move along said axial direction (100); the bush (3) comprising a first protrusion (32) adapted to interact with a first counterpart (12) in order to restrict, in a locked position of the first protrusion (32), the rotation of said bush (3). The lock device further comprising a handle (4) or a padlock (41) adapted to prevent the bush (3) from moving in axial direction (100) out of the locked position of the first protrusion (32). The handle (4) is adapted to couple to the bush (3) in said axial direction (100). The handle (4) comprises a first surface (43) adapted to abut against, in a locked position (400) of said handle (4), a third counterpart (21) fixed in axial direction (100), in order to prevent the bush (3) from moving in axial direction (100) out of the locked position of the first protrusion (32).

IPC 8 full level

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CPC (source: EP)

H01H 9/281 (2013.01); **H01H 33/50** (2013.01)

Citation (search report)

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- See references of WO 2010130099A1

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DOCDB simple family (publication)

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