

Title (en)

OPERATING DEVICE TO CONTROL AND DRIVE A CLOSING AND/OR LOCKING MECHANISM OF A DOOR, WINDOW OR PANEL.

Title (de)

BETRIEBSVORRICHTUNG ZUM STEUERN UND ANTREIBEN EINES VERSCHLUSS- UND SPERRMECHANISMUS EINER TÜR, EINES FENSTERS ODER EINER TAFEL

Title (fr)

DISPOSITIF D'ACTIONNEMENT POUR COMMANDER ET ENTRAÎNER UN MÉCANISME DE FERMETURE ET/OU DE VERROUILLAGE D'UNE PORTE, D'UNE FENÊTRE OU D'UN PANNEAU

Publication

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Application

EP 13703646 A 20130107

Priority

- GB 201200223 A 20120109
- NL 2013050005 W 20130107

Abstract (en)

[origin: GB2498340A] A latch operating device comprising a worm bushing 1 (button) confined for axial sliding having an internal helical groove 13 and worm shaft 2 confined for rotary movement having a helical thread 6. Linear movement of bushing 1 is converted into rotary movement of shaft and a spring 7 biases the bushing to return to a neutral position. Shaft 2 may have a recess 15 for inserting spindle of a latch mechanism. Preferably (see fig.3, 4) a push button (8) with teeth (19) cooperates with rotor (9) having teeth (25) and splines (18) to sequentially index the position of the bushing to hold the latch in a retracted position and an extended position. The push button latch can be used on toilet doors where hygiene is of a concern.

IPC 8 full level

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CPC (source: EP GB)

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Citation (search report)

See references of WO 2013105850A1

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