

Title (en)
ACTUATION HANDLE

Title (de)
BETÄTIGUNGSHANDHABE

Title (fr)
COMMANDE D'ACTIONNEMENT

Publication
EP 2924196 B1 20161207 (DE)

Application
EP 15160649 A 20150324

Priority
DE 102014104141 A 20140325

Abstract (en)
[origin: CA2885814A1] An actuation handle for a door or window equipped with a handle, which has a handle neck and is rotatably connected to an installation body, wherein the handle forms an operative connection with an actuation element in the door or window via a driver and wherein this installation body can be fixed on the door or window. This actuation handle is also equipped with two detent elements which are engaged with one another in a positive-locking and/or force-locking manner in at least one functional position of the handle, with a first detent element provided on a detent ring which is non-rotatably mounted inside the handle neck and is movable in an axial direction (A), and a second detent element provided on a counter detent ring that corresponds to the first detent element and is mounted on the installation body in a non-twisting manner, as well as a compression spring inside the handle neck, which pushes the detent ring against the counter detent ring in the axial direction (A). A guide sleeve inside the handle neck serves as a non-rotating receptacle for the driver, is aligned centrally with the rotary axis (D) of the handle, and is provided with guide elements along its inner circumference. The detent ring is provided with an opening with the same shape as the driver in a central position with respect to the rotary axis (D) of the handle, and is also provided with guide elements along its outer circumference. The detent ring is inserted into the guide sleeve, wherein its opening serves as a receptacle for the driver, while its guide elements are engaged with the guide elements of the guide sleeve in an axially movable manner.

IPC 8 full level
E05B 3/06 (2006.01)

CPC (source: EP US)
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Cited by
CN105545089A; DE102018106745A1; US10012008B2

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