

Title (en)
HANDLE SYSTEM FOR A WING OF A WINDOW OR DOOR AND INSTALLATION METHOD THEREOF

Title (de)
GRIFFSYSTEM FÜR EINEN FENSTER- ODER TÜR-FLÜGEL UND INSTALLATIONSVERFAHREN

Title (fr)
SYSTEME DE POIGNÉES POUR UN BATTANT DE PORTE OU FENÊTRE ET METHODE DE MONTAGE

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Application
EP 17202136 A 20171116

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Abstract (en)
[origin: EP3327227A1] The present invention relates to a handle system (1) for a wing of a window or door and an installation method thereof. More precisely, the invention is applied in the field of locks provided with a push-pull control and relates to a handle system (1) for a wing (D) of a window or door, said wing (D) being provided with a lock body (2) of the type comprising a closing element (3) movable between a configuration in which it is extracted from the lock body (2) and a configuration in which it is retracted inside the lock body (2) and a control member (4) kinematically connected to the closing element (3) and subjectable to a pushing or pulling force in order to translate between at least two operating positions corresponding, respectively, to the extracted and retracted configurations of the closing element (3). The system (1) comprises a pair of base elements (101a,101b) integrally associable with a wing (D) of a window or door in opposite positions relative to the lock body (2); a pair of grippable elements (102a,102b) suitable for exerting a pushing or pulling force on the control member (4) in order to bring about the translation thereof; a spacer means (103) integrally associated with the base elements (101a,101b) and operatively positionable between each base element (101a,101b) and the lock body (2) in order to generate on the lock body (2) a constraint reaction to the pushing or pulling force applied on the control member (4) by said grippable elements (102a,102b), in such a way as to prevent a shifting of the lock body (2) in the direction of application of the force, so that the lock body (2) is maintained in a stable position during the application of said force.

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Citation (examination)
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• US 2504483 A 19500418 - ABRAHAM CHARLES R

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EP3623548A1; CN110905287A; WO2021118513A3

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