

Title (en)

Device for the opening and closing of doors and windows with a selector for changing the sliding direction of a slider.

Title (de)

Vorrichtung für das Schliessen und Öffnen von Türen, mit einer Wähleinrichtung für die Verschieberichtung eines Schiebers.

Title (fr)

Dispositif d'ouverture et de fermeture des portes et des fenêtres, avec un sélecteur pour la direction de coulissement d'une tige.

Publication

EP 0593400 A1 19940420 (EN)

Application

EP 93830405 A 19931005

Priority

IT FI920190 A 19921006

Abstract (en)

A device for the opening and closing of doors and windows in particular of the type which can be opened by both the wing opening mode and the "wasistas" opening mode, comprising a handle (1) fixed to the window and a pinion (11) integral with the handle unit and axially slidable by locking means (7) housed in the handle unit and able to engage it in one or the other, or in both of the two racks (16,17) opposite one another and offset with respect to the sliding axis integral with a rod of the opening system (15) of the window. Alternatively, operating means can have a push-button (21) elastically slidable by pressing in a seat of said handle unit. The device allows for the selection of one type or the other of said openings, blocking the one which is not required, with a simple and comfortable movement and with the locking the opening of the window in a closed position. <IMAGE>

IPC 1-7

E05C 9/02; **E05D 15/52**

IPC 8 full level

E05C 9/02 (2006.01)

CPC (source: EP)

E05C 9/021 (2013.01)

Citation (search report)

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Cited by

EP1435422A1; GB2340872A; KR960007983A; CZ297872B6; WO9916994A1; KR100399289B1

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