Title (en)
HANDLE FOR DOORS OR WINDOWS

Title (de)
GRIFF FÜR TÜREN ODER FENSTER

Title (fr)
POIGNÉE POUR PORTES OU FENÊTRES

Publication
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Application
EP 15732414 A 20150528

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Abstract (en)
[origin: WO2015198171A1] Described is a handle for a door or window having a movable sash (5) comprising: a grip (3) having a gripping portion (3a) and a base portion or neck (3b) facing, in use, a part of the outer profile or wing (4) of the movable sash (5); the grip (3) can rotate about a first axis (X3); a shaft (6) protruding from the grip (3) and passing, in use, through the outer wing (4) of the movable sash (5); a kinematic unit (7) positioned, in use, in the proximity of a longitudinal channel (8) inside the profile of the sash (5) in which at least one control rod (9) slides and is coupled, in use, to the protruding shaft (6); the kinematic unit (7) is connected to at least one control rod (9) and designed for converting the rotational movement of the grip (3) into a translational movement of the rod (9), in both directions; the kinematic unit (7) comprises a pair of gear wheels (17, 18) placed side by side and having a seat (19, 20) positioned, in use, coaxial with each other and engaged simultaneously by the protruding shaft (6); at least one rack (21) having two separate meshing tracks (21a, 21b) placed side by side and engaged by a corresponding gear wheel (17, 18); the rack (21) is made on a rod-shaped body (22) positioned, in use, parallel to a free upper surface of the channel (8) and provided with means (23) for coupling with the at least one control rod (9).

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