

Title (en)
HANDLE FOR DOORS OR WINDOWS

Title (de)
GRIFF FÜR TÜREN ODER FENSTER

Title (fr)
POIGNÉES POUR PORTES OU FENÊTRES

Publication
EP 3161229 A1 20170503 (EN)

Application
EP 15732413 A 20150528

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• IT BO20140352 A 20140627
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Abstract (en)
[origin: WO2015198170A1] 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 handle also comprises a first annular kinematic component (10) housed inside a seat (11) made in the neck (3b) of the grip (3); the first component (10) has at least one sector (12) with a toothed profile along its circumference and being connected to the neck (3b) in such a way as to rotate around the first axis of rotation (X3) of the grip (3); a second kinematic component (13), having a toothed profile (14), housed in the seat (11) and meshing in an area of the sector (12) with a toothed profile of the first component (10); the second component (13) is connected to the protruding shaft (6) in such a way as to allow a rotation of the shaft (6) about a second axis (X6) parallel to, and different from, the first axis (X3) and so as to transmit the rotational movement from the grip (3) to the protruding shaft (6) to rotate the latter.

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