

Title (en)

WINDOW AND/OR DOOR FITTING

Title (de)

FENSTER- UND/ODER TÜRBESCHLAG

Title (fr)

FERRURE DE FENETRE ET/OU DE PORTE

Publication

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Application

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Abstract (en)

[origin: WO0023677A1] The invention relates to a handle (10) which is mounted on a stop body (20) in an axially fixed rotational manner. Said handle has a polygon (30) which is torsionally rigid in a handle neck (12) which is provided for actuating a closing mechanism. Two driving elements (15, 35) which can move in relation to one another can be coupled directly or by means of coupling elements (36, 40, 42) with positive or non-positive fit between adjacent surfaces (17, 37). Said driving elements are coupled in such a way that a transmission of torque from the handle (10) to the polygon (30) can be effected, whereas said transmission can be blocked from the polygon to the handle (10) by displacing at least one coupling element (36) in the direction of the application of force. A main part of a polygonal driving element (35) can be concentrically enclosed by the handle driving element (15) having fins (52) which comprise push surfaces (19) and which are situated on two shells. Said fins drive, e.g. spring-loaded roll pins (36) which are arranged in pairs and which are retained in a wedge-shaped delimited zone (55). Angular areas of indentations (31) of the polygonal driving element (35) act upon the roll pins (36). Middle parts (50) of the handle driving element (15) can guide a pressure spring (38) which outwardly applies force to locking balls (47) to which recesses (27) of the stop body (20) that are arranged at the edge delimitation (24; 44) are allocated.

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