

Title (en)
WINDOW OR DOOR FITTING

Title (de)
FENSTER- ODER TÜR BESCHLAG

Title (fr)
FERRURE DE FENÊTRE OU PORTE

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Application
EP 10737874 A 20100726

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Abstract (en)
[origin: WO2011042231A1] The invention relates to a window or door fitting (1), comprising a handle (2), which with a bearing part (10) is rotatably mounted on a bearing sleeve (8) placed on a sash or leaf member (3) and with an actuating shaft projection (5) engages with a locking actuating element (42), which is rotatably mounted in a fitting housing fastened in a fold recess, and which is secured against axial removal from the locking actuating element (42) by means of a securing member (43) arranged on the actuating shaft projection (5). In order to provide a fitting that allows latching onto the locking actuating element even when the distances between the bearing sleeve and the locking actuating element are different and enables noticeable catching of the switch positions, the bearing part (10) forms an engagement dome (10) that is rotatably received in a cavity (7) of the handle neck (6), which engagement dome is enclosed by a detent sleeve (9) that is fastened thereon with limited axial displacement and in a rotationally fixed manner. A detent bush (20), which comprises detent elements (24) that are rotatably driven by the actuating shaft projection (5), is rotatably supported on the detent sleeve (9). A detent disk (25) comprising counter-detent elements (28, 128), which is non-rotationally but axially displaceably connected to the detent sleeve (9), is associated with the detent bushing (20). The detent disk (25, 125, 131) is supported on a cover (132) of the detent sleeve (9) by at least one spring element (31, 125, 131). The engagement dome (10) is supported on the neck (6) of the handle (2), and a pressure spring (33) is operative between the engagement dome (10) and the detent sleeve (9).

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Citation (search report)
See references of WO 2011042231A1

Cited by
EP3023563A1; FR3028878A1; US10132103B2

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