

Title (en)
TURNING HANDLE UNIT

Publication
EP 0016903 B1 19820818 (DE)

Application
EP 80100221 A 19800117

Priority
DE 2910295 A 19790315

Abstract (en)
[origin: EP0016903A1] 1. Turning-handle unit, especially for windows and doors, comprising a bearing (10) and a turning-handle body (18) mounted in the bearing, with, guided displaceably in a recess (32) in the turning-handle body parallel to the axis of rotation of the turning-handle unit, a closing cylinder (40) which, in its position near the bearing, allows a blocking member (58) to penetrate into a blocking-member recess (60) in the bearing and, in a position remote from the bearing, allows this blocking member to disengage from the blocking-member recess, there being also, in the turning-handle body, prestressing means (56) which prestress the closing cylinder (40) into the position remote from the bearing and there being on the closing cylinder a resiliently prestressed pawl (70) which, when the closing cylinder is pushed into its position near the bearing, engages into an engagement recess (64) in the turning-handle body (18) and can be released from engagement as a result of rotation of the closing-cylinder core (44) in relation to the closing-cylinder housing (42), characterized in that the pawl (70) is attached to a pivoting part (66) which is connected in a rotation-proof manner to the closing-cylinder core (44) at its end near the bearing, and in that the recess (38) is made with a cam face (at 64) which, when the closing-cylinder core (44) is rotated, guides the pawl (70) out of the engagement recess (64).

IPC 1-7
E05B 9/04

IPC 8 full level
E05B 9/04 (2006.01); **E05B 13/10** (2006.01)

CPC (source: EP)
E05B 13/106 (2013.01)

Cited by
FR2662203A1; DE3943291A1; GB2198178A; GB2147046A; DE102018131779A1; GB2188671A; GB2188671B; GB2288631A; GB2288631B

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