

Title (en)
Handle for door or window frames

Title (de)
Griff für Tür oder Fensterrahmen

Title (fr)
Poignée pour porte ou cadre de fenêtre

Publication
EP 1748127 A2 20070131 (EN)

Application
EP 06117827 A 20060725

Priority
IT BO20050513 A 20050729

Abstract (en)
A handle for door or window frames comprises at least a rotatable operating shaft (2) with a square cross-section, exiting a surface (3) of the door or window frame (1); the handle (4) comprises: a body (5) for connection to the surface (3) of the door or window frame (1) and having a through-opening (6) engaged by the shaft (2); a handgrip (7) which can be coupled in a matching fashion to the operating shaft (2), so that when the handgrip (7) is rotated about an axis (X) coinciding with the square shaft (2) the configuration of the door or window frame (1) is changed from closed to open; elastic means (8) positioned in the body (5) and designed to allow handgrip (7) positioning in a predetermined position corresponding to the door or window frame (1) closed configuration; means (9) for stably joining the handgrip (7) to the square shaft (2); means (10) for releasable axial retention of the handgrip (7) on the square shaft (2), located at the elastic means (8) and acting on the end portion (7a) of the handgrip (7), where the handgrip (7) is coupled to the square shaft (2), so as to stably hold the handgrip (7) on the shaft (2) irrespective of the presence of the stable joining means (9).

IPC 8 full level
E05B 3/02 (2006.01); **E05B 3/06** (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)
E05B 3/02 (2013.01); **E05B 3/065** (2013.01); **E05B 15/04** (2013.01)

Citation (applicant)
• DE 29810365 U1 19980730 - FSB FRANZ SCHNEIDER BRAKEL GMB [DE]
• DE 10250960 A1 20040513 - BREMICKER SOEHNE KG A [DE]

Cited by
EP2034109A3; FR3028547A1; EP2034110A3; WO2015198171A1; WO2015198170A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1748127 A2 20070131; **EP 1748127 A3 20090603**; IT BO20050513 A1 20070130

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