

Title (en)
Operating handle

Title (de)
Betriebsgriff

Title (fr)
Poignée de commande

Publication
EP 2617919 A2 20130724 (EN)

Application
EP 13151251 A 20130115

Priority
GB 201200977 A 20120120

Abstract (en)
This invention relates to an operating handle (20), in particular for a folding/sliding door. The operating handle (20) has a mounting part (22) by which it may be mounted to the folding/sliding door, and a handle part (21) which is connected to a locking mechanism for the door. The handle part is movable relative to the mounting part between a storage position and an operating position, the storage position providing a minimum stack height for the operating handle whereby to minimise the restriction on opening movement of the folding/sliding door. The handle part is adapted to rotate an operating shaft (25) which is connected to the locking mechanism (26), the handle part (21) in its operating position being rotatable through approximately 360°, during which movement the operating shaft (25) is driven to rotate through an angle which is less than 360°. Accordingly, there is some "lost motion" within the operating handle, and the rotation of the handle part is not required to match that of the operating shaft.

IPC 8 full level
E05B 1/00 (2006.01); **E05B 5/00** (2006.01)

CPC (source: EP)
E05B 1/0092 (2013.01); **E05B 5/006** (2013.01); **E05B 15/004** (2013.01); **E05B 65/0085** (2013.01)

Cited by
EP2937496A1; GB2522975A; GB2522975B; EP3754136A1; GB2551592A; EP4108856A1; FR3124536A1; WO2022260582A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2617919 A2 20130724; **EP 2617919 A3 20180110**; **EP 2617919 B1 20191016**; ES 2766759 T3 20200615; GB 201200977 D0 20120307

DOCDB simple family (application)
EP 13151251 A 20130115; ES 13151251 T 20130115; GB 201200977 A 20120120