

Title (en)
WINDOW ACTUATOR WITH OBSTACLE DETECTION

Title (de)
FENSTERAKTUATOR MIT HINDERNISERKENNUNG

Title (fr)
ACTIONNEUR DE FENÊTRE AVEC DÉTECTION D'OBSTACLES

Publication
EP 3235993 B1 20240703 (EN)

Application
EP 17166777 A 20170418

Priority
EP 16165754 A 20160418

Abstract (en)
[origin: EP3235992A1] An electrically operated actuator (10) for operating a window (1), the window comprising a frame (2) and a sash (3) being pivotally suspended from the frame (2) by a horizontal pivot axis. The actuator (10) is adapted to perform a first closing operation (101) while monitoring an indicator of a closing force applied onto the sash (3) by the actuator (10). The actuator is adapted to initiate a first reversing operation (102) upon the indicator of closing force exceeding a threshold during the first closing operation (101), and the actuator (10) is configured to initiate a subsequent, second closing operation (104) after the first reversing operation (102). The threshold is selected from a plurality of predetermined thresholds.

IPC 8 full level
E05F 15/41 (2015.01); **E04D 13/035** (2006.01); **E05F 15/611** (2015.01); **E05D 7/08** (2006.01); **E05D 7/081** (2006.01); **E05D 7/082** (2006.01); **E05F 15/619** (2015.01)

CPC (source: EP)
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Cited by
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