

Title (en)
Closure arrangement

Title (de)
Verschlussanordnung

Title (fr)
Agencement de fermeture

Publication
EP 2626495 A1 20130814 (EN)

Application
EP 12000875 A 20120210

Priority
EP 12000875 A 20120210

Abstract (en)
A closure arrangement for an opening in a building includes a number of closure elements (2, 3). At least one of the closure elements (2, 3) is vertically movable by means of operating arms (18). The operating arms (18) are powered by a driving device, which includes at least one drive motor (10). On either side of the closure arrangement, the driving device includes an upright screw (12) which is mounted in an axial bearing (15). Each screw (12) has a nut (14), and the operating arms (18) have abutment faces (17) which rest on the nuts (14). Couplings (16) couple the abutment faces (17) and the nuts (14) with a play for permitting an angular discrepancy between each abutment face (17) and the longitudinal axis of the respective screw (12) as well as transversal movements thereof.

IPC 8 full level
E06B 3/44 (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP US)
E05F 15/673 (2015.01 - EP US); **E06B 3/44** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP)

Citation (search report)
[A] GB 2268957 A 19940126 - TEMPLE PAUL ERNEST LAIDMAN [GB]

Cited by
CN105442990A; EP3808913A1; IT201900019016A1

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