

Title (en)

Antrieb mit automatischer Auskupplung für einen Gebäudevorhang

Title (de)

Drive with automatic clutch for a building closure

Title (fr)

Dispositif d'entraînement a débrayage automatique pour système de fermeture de bâtiment

Publication

EP 1640555 B1 20091209 (FR)

Application

EP 05300752 A 20050916

Priority

FR 0452118 A 20040921

Abstract (en)

[origin: EP1640555A1] The device includes a motor (2) cooperating with driving units (3) to actuate a closing system. The motor cooperates with the driving units through mechanical transmission units (8) for automatic disengagement, in case of stop of control of the motor operation. The disengagement allows a free displacement of the driving units with respect to the motor. An independent claim is also included for a rolling slat blind or garage door type system for closing a building.

IPC 8 full level

E06B 9/68 (2006.01)

CPC (source: EP)

E05F 15/665 (2015.01); **E06B 9/68** (2013.01); **E06B 9/74** (2013.01); **E05Y 2201/214** (2013.01); **E05Y 2201/232** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01)

Cited by

CN108463606A; US2017204661A1; AU2017206965B2; US10648231B2; US11187036B2

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 1640555 A1 20060329; **EP 1640555 B1 20091209**; DE 602005018143 D1 20100121; ES 2337372 T3 20100423; FR 2875530 A1 20060324; FR 2875530 B1 20061208

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