

Title (en)  
Drive for a darkening device

Title (de)  
Antrieb für eine Verdunkelungsvorrichtung

Title (fr)  
Entraînement pour un dispositif d'assombrissement

Publication  
**EP 2450523 A3 20140820 (DE)**

Application  
**EP 11008581 A 20111026**

Priority  
DE 202010015105 U 20101108

Abstract (en)  
[origin: EP2450523A2] The drive (1) has a controller (5) attached to a drive motor (4). A closure element (2) e.g. roller shutter, sunblind, window shutter, awning, sliding gate and roller blind, is motorically adjustable between open- and closed positions (6, 7) during normal operation in an operating mode of the controller. An automatic programming cycle is provided for the closed- and open positions in an installation mode of the controller and activated or released by detection of user-controlled motoric adjustment of the closure element in the open position with corresponding tightening of the element.

IPC 8 full level  
**E06B 9/88** (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP)  
**E06B 9/72** (2013.01); **E06B 9/82** (2013.01); **E06B 9/88** (2013.01); **E06B 2009/6854** (2013.01)

Citation (search report)

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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)  
**DE 202010015105 U1 20120209**; CN 202755875 U 20130227; EP 2450523 A2 20120509; EP 2450523 A3 20140820; EP 2450523 B1 20150812

DOCDB simple family (application)  
**DE 202010015105 U 20101108**; CN 201120506617 U 20111108; EP 11008581 A 20111026