

Title (en)
DOOR CLOSER

Title (de)
TÜRSCHLIESSEN

Title (fr)
Ferme-porte automatique

Publication
EP 2054575 A1 20090506 (DE)

Application
EP 07725174 A 20070514

Priority

- EP 2007004255 W 20070514
- DE 102006038109 A 20060814

Abstract (en)
[origin: WO2008019719A1] The invention relates to a door closer (10) with a driving spindle (11) which is mounted in a manner such that it can be connected to and rotated by (40) a door wing, wherein the driving spindle (11) is connected within a housing (20) to a lifting cam disc (12), the lifting cam disc (12) is arranged between at least one supporting means (14) and at least one pressure element (13) and interacts in a form-fitting manner with at least one of the two, the supporting means (14) and the pressure element (13) are located on a tab carriage (25) on which a connecting element (26) which is connected to an energy accumulator (30) is arranged, and the energy accumulator (30) interacts firstly with the connecting element (26) and secondly with the housing (20). According to the invention, it is provided that the supporting means (14) and/or the pressure element (13) is/are connected integrally and in the same material to the tab carriage (25).

IPC 8 full level
E05F 3/10 (2006.01)

CPC (source: EP)
E05F 3/104 (2013.01); **E05Y 2201/224** (2013.01); **E05Y 2800/29** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
See references of WO 2008019719A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006038109 A1 20080221; DE 102006038109 B4 20200806; AT E484646 T1 20101015; CN 101501289 A 20090805;
CN 101501289 B 20121114; DE 502007005367 D1 20101125; EP 2054575 A1 20090506; EP 2054575 B1 20101013; ES 2353623 T3 20110303;
TW 200827527 A 20080701; TW I341356 B 20110501; WO 2008019719 A1 20080221

DOCDB simple family (application)
DE 102006038109 A 20060814; AT 07725174 T 20070514; CN 200780029303 A 20070514; DE 502007005367 T 20070514;
EP 07725174 A 20070514; EP 2007004255 W 20070514; ES 07725174 T 20070514; TW 96127397 A 20070727