

Title (en)  
Drive

Title (de)  
Antrieb

Title (fr)  
Entraînement

Publication  
**EP 0709536 B1 20010711 (DE)**

Application  
**EP 95117035 A 19951028**

Priority  
• DE 4438450 A 19941028  
• DE 4438505 A 19941029

Abstract (en)  
[origin: EP0709536A1] The mechanism automatically closes a hinging door leaf of window, being loaded during the opening movement. The torque acting on the leaf follows different characteristic curved when opening and shutting. A control system can be provided to change the torque curve at a particular angular position of the door. As an alternative to a spring, a pneumatic or hydraulic pressure accumulator can be used, working in conjunction with a control cam (16, 17). The latter can have separate cam faces for opening and shutting and which are cut in and out of use as desired.

IPC 1-7  
**E05F 1/10**; **E05F 3/10**

IPC 8 full level  
**E05F 1/10** (2006.01); **E05F 3/10** (2006.01)

CPC (source: EP)  
**E05F 1/10** (2013.01); **E05F 3/10** (2013.01); **E05F 3/104** (2013.01); **E05F 1/1008** (2013.01); **E05Y 2201/626** (2013.01); **E05Y 2201/688** (2013.01); **E05Y 2600/40** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by  
CN107630616A; US2010064472A1; US8732904B2

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0709536 A1 19960501**; **EP 0709536 B1 20010711**; AT E203087 T1 20010715; DE 19540266 A1 19960530; DE 59509402 D1 20010816

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**EP 95117035 A 19951028**; AT 95117035 T 19951028; DE 19540266 A 19951028; DE 59509402 T 19951028