

Title (en)  
Device for closing windows or doors

Title (de)  
Vorrichtung zum Schließen von Fenstern oder Türen

Title (fr)  
Dispositif destiné à fermer des fenêtres ou des portes

Publication  
**EP 1944446 A3 20140101 (DE)**

Application  
**EP 08100053 A 20080103**

Priority  
DE 102007002633 A 20070112

Abstract (en)  
[origin: EP1944446A2] A cord (5) guided by a deflection device (9) e.g. a roller, is fastened at one end to the frame (2). At the other end, it is fastened to a pulling device with a release mechanism. When this is operated, it pulls the cord, hence closing the open door or window (3). The cord passes from the frame (2) to the roller and into a channel between the e.g. window and frame, or to the pulling device in the channel. The release mechanism is based on electromagnets; when the current is interrupted the pulling device operates.

IPC 8 full level  
**E05F 1/00** (2006.01); **E05F 1/10** (2006.01); **E05F 3/02** (2006.01); **E05F 3/22** (2006.01); **E05F 11/04** (2006.01)

CPC (source: EP)  
**E05F 1/006** (2013.01); **E05F 1/1091** (2013.01); **E05F 3/02** (2013.01); **E05F 3/222** (2013.01); **E05F 11/04** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2201/474** (2013.01); **E05Y 2400/654** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/134** (2013.01)

Citation (search report)

- [XY] GB 1362194 A 19740730 - GB SEC OF STATE ENVIRONMENT
- [X] DE 3844101 A1 19900705 - KESSLER LUDWIG [DE]
- [Y] FR 2860021 A1 20050325 - COMTRA [FR]
- [Y] US 4301623 A 19811124 - DEMUKAI ENZO

Cited by  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

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DOCDB simple family (application)  
**EP 08100053 A 20080103; DE 102007002633 A 20070112**