

Title (en)

Drive for a sliding door system or the like

Title (de)

Antrieb für eine Schiebetüranlage oder dergleichen

Title (fr)

Entraînement pour un système de porte coulissante ou similaire

Publication

**EP 1431499 A3 20060419 (DE)**

Application

**EP 03026811 A 20031120**

Priority

DE 10259750 A 20021219

Abstract (en)

[origin: EP1431499A2] The drive includes a secondary drive which with failure of the main drive is triggered by a trigger mechanism. The secondary drive is an elastic element of flat strip like material shaped in cross-section so that its thickness is less than 50% of the width of the strip like elastic element.- Two superposed guide pulleys (39) for the elastic element can be provided on the two outside end areas of the drive.

IPC 8 full level

**E05F 15/14** (2006.01); **E05F 1/08** (2006.01); **E05F 17/00** (2006.01)

CPC (source: EP)

**E05F 1/16** (2013.01); **E05F 15/643** (2015.01); **E05F 17/004** (2013.01)

Citation (search report)

- [YA] DE 20012203 U1 20001012 - EFA ENTWICKLUNG UND FERTIGUNG [DE]
- [Y] US 5720080 A 19980224 - ROSE GARY T [US]
- [DA] EP 0663505 A1 19950719 - TUERAUTOMATION AG [CH]
- [DA] EP 0781892 A2 19970702 - TUERAUTOMATION AG [CH]
- [DA] WO 9013723 A1 19901115 - DORMA GMBH & CO KG [DE]

Cited by

WO2011095507A1; CN102918224A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 10259750 B3 20040108**; EP 1431499 A2 20040623; EP 1431499 A3 20060419

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