

Title (en)

A braking device for self closing doors.

Title (de)

Eine Bremsvorrichtung für selbstschliessende Türen.

Title (fr)

Un dispositif de freinage pour portes autoserrantes.

Publication

**EP 0530425 A1 19930310 (EN)**

Application

**EP 91610074 A 19910904**

Priority

EP 91610074 A 19910904

Abstract (en)

In a braking device for self-closing doors of the type in which the closing movement is activated by means of a drop plumb (1) which via an elongated flexible transmission element (7) such as a pull wire can engage an element connected to the upper edge of the door, the transmission element (7) is routed mainly slip free over a transmission wheel (6), connected directly to the drop plumb and connected to an automatic revolving braking device, such as an eddy-current brake. <IMAGE>

IPC 1-7

**E05D 13/00**; **E05F 1/00**

IPC 8 full level

**E05F 1/00** (2006.01); **E05F 1/02** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)

**E05F 1/006** (2013.01); **E05F 1/025** (2013.01); **E05F 5/003** (2013.01); **E05D 13/14** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/234** (2013.01); **E05Y 2201/246** (2013.01); **E05Y 2201/258** (2013.01); **E05Y 2201/266** (2013.01); **E05Y 2201/41** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2201/50** (2013.01); **E05Y 2201/668** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2800/25** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [Y] DE 668313 C 19381130 - ALEXANDER SIEWERT
- [Y] FR 972425 A 19510130 - BENOTO SA
- [A] EP 0081189 A2 19830615 - LINNIG KARL HEINZ

Cited by

FR3066931A1; US6142260A; EP2017422A1; ES2393769A1; EP1306507A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0530425 A1 19930310**; AT E131569 T1 19951215; DE 69206722 D1 19960125; DE 69206722 T2 19960502; DK 0531246 T3 19960318; EP 0531246 A1 19930310; EP 0531246 B1 19951213; NO 178241 B 19951106; NO 178241 C 19960214; NO 923444 D0 19920903; NO 923444 L 19930305

DOCDB simple family (application)

**EP 91610074 A 19910904**; AT 92610061 T 19920826; DE 69206722 T 19920826; DK 92610061 T 19920826; EP 92610061 A 19920826; NO 923444 A 19920903