

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