

Title (en)

DOOR CLOSER WITH AN ADJUSTABLE CLOSING FORCE

Publication

EP 0097868 B1 19870311 (DE)

Application

EP 83105833 A 19830614

Priority

- DE 3224300 A 19820629
- DE 8218608 U 19820629

Abstract (en)

[origin: US4590639A] A door closer the closing force of which can be adjusted is provided with a device for indicating the selected closing force. The device used to indicate the prevailing closing force is actuated in dependence on the adjustment of the spring which determines the closing force.

IPC 1-7

E05F 3/10

IPC 8 full level

E05F 3/10 (2006.01)

CPC (source: EP US)

E05F 3/10 (2013.01 - EP US); **E05F 15/00** (2013.01 - EP US); **E05Y 2201/499** (2024.05 - EP US); **E05Y 2201/704** (2013.01 - EP US); **E05Y 2201/718** (2013.01 - EP US); **E05Y 2400/818** (2013.01 - US); **E05Y 2600/58** (2024.05 - EP); **E05Y 2900/132** (2013.01 - EP US); **Y10S 16/10** (2013.01 - US); **Y10S 16/39** (2013.01 - US)

Cited by

DE102016124958A1; GB2180294A; EP0292743A1; EP0212484A3; GB2185285A; GB2185285B; US10329820B2; EP3339546A1; DE102016124958B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 4590639 A 19860527; DE 3224300 A1 19831229; DE 3224300 C2 19841129; DE 8218608 U1 19850620; EP 0097868 A2 19840111; EP 0097868 A3 19850313; EP 0097868 B1 19870311; JP S598885 A 19840118; US 4686739 A 19870818

DOCDB simple family (application)

US 49492883 A 19830516; DE 3224300 A 19820629; DE 8218608 U 19820629; EP 83105833 A 19830614; JP 11030483 A 19830621; US 86621986 A 19860522