

Title (en)  
Door closer.

Title (de)  
Türschliesser.

Title (fr)  
Ferre-porte.

Publication  
**EP 0207251 A2 19870107 (DE)**

Application  
**EP 86105855 A 19860428**

Priority  
DE 3524185 A 19850705

Abstract (en)  
[origin: US4744125A] A door closer is described in which transmission characteristics which change in dependence on the closing angle can be realized either by two pistons disposed coaxially within one another and displaceable relative to one another, or by eccentric toothed elements.

Abstract (de)  
Es wird ein Türschließer beschrieben, bei dem entweder mittels zweier koaxial ineinander und relativ zueinander verschiebbarer Kolben oder mittels exzentrischer Zahnelemente sich in Abhängigkeit vom Schließwinkel ändernde Übersetzungsfunktionen realisiert werden.

IPC 1-7  
**E05F 3/10**

IPC 8 full level  
**E05F 3/04** (2006.01); **E05F 3/10** (2006.01)

CPC (source: EP US)  
**E05F 3/10** (2013.01 - EP US); **E05F 3/102** (2013.01 - EP US); **E05F 3/104** (2013.01 - EP US); **E05F 3/106** (2013.01 - EP US); **E05F 3/225** (2013.01 - EP US); **E05Y 2201/499** (2024.05 - EP US); **E05Y 2201/688** (2013.01 - EP US); **E05Y 2201/70** (2013.01 - EP US); **E05Y 2600/00** (2013.01 - EP US); **E05Y 2600/40** (2013.01 - EP US); **E05Y 2800/12** (2013.01 - EP US); **E05Y 2800/22** (2013.01 - EP US); **E05Y 2800/28** (2013.01 - EP US); **E05Y 2800/40** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **Y10S 16/09** (2013.01 - US); **Y10S 16/10** (2013.01 - US)

Cited by  
DE4310589C2; DE19549373B4; DE10351307B4; DE10107050C2; DE10107046C2; EP2960415A1; DE10107051C2; CN105064847A; DE19901234C1; US6345412B1; US5680674A; EP3736402A1; IT201900006728A1; WO02064932A1; WO02064926A1; US11802433B2; EP2663716A1; WO9729266A1; WO9516845A1

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