

Title (en)
Actuator for sectional doors.

Title (de)
Antrieb für Sektionaltore.

Title (fr)
Dispositif d'entraînement pour portes sectionnelles.

Publication
EP 0523630 A1 19930120 (DE)

Application
EP 92111994 A 19920714

Priority
DE 4123575 A 19910716

Abstract (en)
The actuator (3) is suitable for sliding doors (1) moveable round curves (21) and in a straight line (2). The co-moving drive unit (3) is mounted rotatably on a wing (1) in such a way that it can follow the path curves. The driving gearwheel (31) of the motor (3) engages into a toothed belt (4) which is tensioned at a fixed location at the ends (41, 43) and which is supported in the curve by a bracket (5). <IMAGE>

Abstract (de)
Der Antrieb (3) eignet sich für um Bogen (21) und in gerader Richtung (2) verfahrbare Schiebetore (1). Das mitfahrende Antriebsaggregat (3) ist an einem Flügel (1) so drehbar gelagert, daß es den Bahnkrümmungen folgen kann. Das Antriebszahnrad (31) des Motors (3) greift in einen Zahnriemen (4) ein, der an den Enden (41,43) ortsfest gespannt ist und im Bogen von einer Konsole (5) gestützt wird. <IMAGE>

IPC 1-7
E05F 15/14; **E05F 15/16**

IPC 8 full level
E05F 15/646 (2015.01); **E05F 15/67** (2015.01)

CPC (source: EP)
E05F 15/646 (2015.01); **E05F 15/67** (2015.01); **E05F 15/681** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2201/652** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)
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• [Y] US 2747863 A 19560529 - HUPPERT PERRY I, et al
• [A] US 3336968 A 19670822 - CURTIS GUY A
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