

Title (en)  
PROCESS FOR OPERATING A REVOLVING DOOR DRIVE

Title (de)  
VERFAHREN ZUM BETRIEB EINES DREHTÜRANTRIEBES

Title (fr)  
PROCEDE PERMETTANT LE FONCTIONNEMENT D'UN MECANISME D'ENTRAINEMENT DE PORTE A TAMBOUR

Publication  
**EP 0710316 B1 19970219 (DE)**

Application  
**EP 94920383 A 19940704**

Priority  
• DE 9400778 W 19940704  
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Abstract (en)  
[origin: US5687507A] Apparatus is are disclosed for selective alteration and control of door movement modes, the apparatus being primarily non-hydraulic and incorporated with a known mechanism which is functional independently from the apparatus in one mode of operation and which includes a piston for controlling door closing characteristics by selected fluid flow within the mechanism. The apparatus includes a motor driven lead screw having a linearly movable shuttle unit mounted thereon, the shuttle unit being positioned relative to the piston of the mechanism to accommodate nonattached contact with the piston to urge the piston, when the shuttle unit is moved, in a direction that will at least provide selective assistance with door opening in another mode of operation.

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**E05F 15/12**; **E05F 15/00**

IPC 8 full level  
**E05F 15/603** (2015.01); **E05F 3/22** (2006.01)

CPC (source: EP US)  
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