

Title (en)  
Chain-drive actuator

Title (de)  
Kettenantrieb

Title (fr)  
Commande à transmission par chaîne

Publication  
**EP 1264955 A3 20031008 (EN)**

Application  
**EP 02011561 A 20020524**

Priority  
IT PD20010136 A 20010608

Abstract (en)  
[origin: EP1264955A2] A chain-drive actuator (10) that is useful particularly but not exclusively for closing and opening horizontally-hinged doors and windows, and comprises, within a box-like containment body (11), motor means (13) connected to a reduction unit (14) that is in turn coupled in output to an actuation unit (15) that comprises a chain (16) with an outer end preset to pass through a corresponding opening formed in the box-like body. The actuator comprises guiding means (19) for the chain (16) that comprise at least one guiding slot (21), which is formed at the bottom of the box-like body and in which an inner end (23) of the at least one chain is slidingly guided so as to form a movable stroke limiter during traction and retraction. <IMAGE>

IPC 1-7  
**E05F 15/12**; E05F 11/06

IPC 8 full level  
**E05F 11/06** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)  
**E05F 11/06** (2013.01); **E05F 15/619** (2015.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

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- [Y] EP 0864720 A2 19980916 - TOPP S R L [IT]
- [Y] US 3090613 A 19630521 - BECHTOLD PAUL E

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