

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)

- [XY] GB 2159600 A 19851204 - CRAFTBILT DEV
- [Y] EP 0864720 A2 19980916 - TOPP S R L [IT]
- [Y] US 3090613 A 19630521 - BECHTOLD PAUL E

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CN103899180A; EP3438392A1; EP1522667A3; DE102008003328B3; CN101481972A; EP1813757A1; EP1886599A3; WO2016113286A1; US11905751B2

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