

Title (en)

Chain-drive actuator

Title (de)

Kettenantrieb

Title (fr)

Commande à transmission par chaîne

Publication

EP 1264955 B1 20070606 (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 slidably guided so as to form a movable stroke limiter during traction and retraction. <IMAGE>

IPC 8 full level

E05F 15/12 (2006.01); **E05F 11/06** (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)

Cited by

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

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1264955 A2 20021211; **EP 1264955 A3 20031008**; **EP 1264955 B1 20070606**; **EP 1264955 B9 20071226**; DE 60220477 D1 20070719; DE 60220477 T2 20080207; IT PD20010136 A1 20021208

DOCDB simple family (application)

EP 02011561 A 20020524; DE 60220477 T 20020524; IT PD20010136 A 20010608