

Title (en)  
Chain-drive actuator assembly

Title (de)  
Kettenantrieb

Title (fr)  
Actionneur à transmission par chaîne

Publication  
**EP 1785570 B1 20100818 (EN)**

Application  
**EP 06122247 A 20061013**

Priority  
IT PD20050088 U 20051110

Abstract (en)  
[origin: EP1785570A2] A chain-drive actuator assembly, particularly for moving large doors or windows, comprising an outer enclosure (11) which is predominantly longitudinally elongated and inside which two similar single-chain actuators (12) are aligned at a preset distance, each actuator having the outer working end (14) of the respective chain preset so as to pass through an opening (16) provided in the outer enclosure (11). The single-chain actuators (12) are associated with means (33) for their simultaneous actuation. The outer enclosure (11) has a supporting and covering function for the two single-chain actuators (12).

IPC 8 full level  
**E05F 15/619** (2015.01); **E05F 17/00** (2006.01)

CPC (source: EP)  
**E05F 15/619** (2015.01); **E05Y 2201/10** (2013.01); **E05Y 2201/11** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/62** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2400/40** (2013.01); **E05Y 2600/40** (2013.01); **E05Y 2800/17** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2800/242** (2013.01); **E05Y 2800/27** (2013.01); **E05Y 2900/132** (2013.01)

Cited by  
WO2023079009A1; EP4177430A1; EP1970518A1; DE102010002817B3; EP2365175A3; DE102010002817C5; EP2365175A2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1785570 A2 20070516; EP 1785570 A3 20080709; EP 1785570 B1 20100818; EP 1785570 B2 20160302**; DE 602006016215 D1 20100930; IT PD20050088 U1 20070511

DOCDB simple family (application)  
**EP 06122247 A 20061013**; DE 602006016215 T 20061013; IT PD20050088 U 20051110