

Title (en)

Return and tensioning device for the chain drive of a garage door drive

Title (de)

Umlenk- und Spannvorrichtung für die Antriebskette eines Garagentorantriebs

Title (fr)

Dispositif de renvoi et de tension pour une chaîne d'entraînement d'une commande d'une porte de garage

Publication

EP 0936337 B1 20030528 (DE)

Application

EP 99101260 A 19990123

Priority

DE 29802198 U 19980210

Abstract (en)

[origin: EP0936337A1] The garage door is opened and closed by an electric motor driving a chain which runs through a guide rail the position of which may be adjusted axially. The unit also incorporates a pressure spring which operates axially between the movable rail and end-stop, tensioning the chain-roller and chain.

IPC 1-7

E05F 15/16

IPC 8 full level

E05F 15/16 (2006.01); **E05F 15/681** (2015.01)

CPC (source: EP)

E05F 15/681 (2015.01); **E05Y 2201/47** (2013.01); **E05Y 2201/654** (2013.01); **E05Y 2201/668** (2013.01); **E05Y 2600/13** (2013.01); **E05Y 2900/106** (2013.01)

Cited by

DE10002606A1; DE10002606B4

Designated contracting state (EPC)

AT CH DE ES GB IT LI

DOCDB simple family (publication)

EP 0936337 A1 19990818; **EP 0936337 B1 20030528**; AT E241750 T1 20030615; DE 29802198 U1 19990610; DE 59905689 D1 20030703

DOCDB simple family (application)

EP 99101260 A 19990123; AT 99101260 T 19990123; DE 29802198 U 19980210; DE 59905689 T 19990123