

Title (en)

Cord drive or similar for a roller shutter

Title (de)

Seilantriebsvorrichtung oder dergleichen für einen Rolladen

Title (fr)

Dispositif d'entrainement à cordon ou analogue pour volet roulant.

Publication

EP 0997606 B1 20030521 (FR)

Application

EP 99440282 A 19991022

Priority

FR 9813474 A 19981026

Abstract (en)

[origin: EP0997606A1] The window shutter drive comprises a pulley (3) around which the cord is wound. The pulley rotates integrally with a drive shaft driving the shutter winding shaft through a reduction gear. A torque limiter (9,10) ensures declutching of the drive by the pulley beyond a specified resisting torque produced by the winding shaft. The torque limiter consists of an intermediate hub (8) rotating with the driving shaft. The pulley is mounted on this hub which is provided with driving blades (9) driving complementary sections (10) connected to the hub. These resilient blades are able to fold under the effect of a specified resistance to driving to allow free rotation of the pulley relative to the intermediate hub.

IPC 1-7

E06B 9/78; E06B 9/80

IPC 8 full level

E06B 9/78 (2006.01); **E06B 9/80** (2006.01); **E06B 9/88** (2006.01)

CPC (source: EP)

E06B 9/78 (2013.01); **E06B 9/80** (2013.01); **E06B 9/88** (2013.01)

Cited by

EP1170459A1; FR2811013A1; US11717708B2

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 0997606 A1 20000503; **EP 0997606 B1 20030521**; DE 69908064 D1 20030626; DE 69908064 T2 20040401; ES 2195531 T3 20031201; FR 2785015 A1 20000428; FR 2785015 B1 20010216

DOCDB simple family (application)

EP 99440282 A 19991022; DE 69908064 T 19991022; ES 99440282 T 19991022; FR 9813474 A 19981026