

Title (en)

Cord winch with a coupling and decoupling device for driving the roller of a roller door or blind

Title (de)

Seilwinde mit Kupplungs- und Entkupplungsvorrichtung für den Antrieb einer Rollltüre oder eines Rolladens

Title (fr)

Treuil à cordon comportant un organe d'embrayage/débrayage, destiné à manoeuvrer l'arbre porte tablier d'un volet roulant

Publication

EP 0889193 B1 20030521 (FR)

Application

EP 98401644 A 19980701

Priority

FR 9708350 A 19970702

Abstract (en)

[origin: EP0889193A1] The winding drum has a housing (1) for a gear down mechanism (6) between the winding drum and the part attached to the axle of the roller blind. The gear train forming the gear down mechanism has a limit switch. The housing has a pulley (4) activated by a cord pull (5). The pulley is attached to the gear down mechanism (6) by a co-axial primary shaft (25) which is surrounded by a clutch mechanism which is housed within the pulley. The pulley and the gear down mechanism are joined to the section attached to the axle by a braking system with a pair of elastically deformable springs (39). The brake lining is made of an elastomeric foam (15).

IPC 1-7

E06B 9/78

IPC 8 full level

E06B 9/78 (2006.01)

CPC (source: EP)

E06B 9/78 (2013.01); **E06B 2009/905** (2013.01)

Cited by

US2018044981A1; GB2418449A; US6854503B2; EP1637693A1; FR2875531A1; EP1170459A1; FR2811013A1; CN113833396A; EP1854954A3; EP1717399A3; EP1409828A4; EP2807322A4; GB2562878A; GB2562878B; GB2573894A; GB2573894B; US6474393B1; US6637492B2; US10337243B2; US10808457B2; US11230885B2

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