

Title (en)
Roller shutter tassel drive

Title (de)
Roll-Ladengurtantrieb

Title (fr)
Entraînement d'une sangle de volet roulant

Publication
EP 0860579 B1 20050413 (DE)

Application
EP 98102674 A 19980217

Priority
DE 19706329 A 19970219

Abstract (en)
[origin: EP0860579A2] The blind winds onto a rotary drum countersunk in a wall and which is spring-loaded in the winding direction. A plate (2) with a base surface towards the wall contains an outlet slot for the belt which is open at one end, and accommodates two or more parallel cylindrical driven friction rollers (4,5) with directly intermeshing gears (48) and between which the belt passes, extending tangentially and without further deflection to the slot. A driving motor on the plate extends above or below a section of the belt. A right-angle gear train couples the motor shaft to one of the rollers which is not immediately adjacent to the slot.

IPC 1-7
E06B 9/78; E06B 9/70

IPC 8 full level
E06B 9/70 (2006.01); **E06B 9/74** (2006.01); **E06B 9/78** (2006.01); **E06B 9/88** (2006.01)

CPC (source: EP)
E06B 9/74 (2013.01); **E06B 9/78** (2013.01); **E06B 9/88** (2013.01)

Cited by
WO03060278A1; DE10202075C1; EP1225294A1; EP1903177A1; DE10202055A1; FR2835877A1; WO0177478A1; WO03060277A1

Designated contracting state (EPC)
AT CH DE ES FR GR IT LI PT

DOCDB simple family (publication)
EP 0860579 A2 19980826; **EP 0860579 A3 20000524**; **EP 0860579 B1 20050413**; AT E293202 T1 20050415; DE 19706329 A1 19980903; DE 59812728 D1 20050519; ES 2241070 T3 20051016; PT 860579 E 20050831

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