

Title (en)
Roller shutter tassel drive

Title (de)
Roll-Ladengurtantrieb

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

Publication
EP 0860579 A3 20000524 (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)

Citation (search report)

- [A] DE 3809874 A1 19891005 - DUBBERT HEINZ [DE]
- [A] DE 4204624 C1 19930429
- [A] FR 2072669 A5 19710924 - BOSCH
- [A] EP 0687795 A1 19951220 - BOSCH GMBH ROBERT [DE]
- [DA] DE 8416248 U1 19840913

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

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
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