

Title (en)

Drive unit for a shutter as well as shutter with such a drive unit.

Title (de)

Antriebseinheit für Storen sowie Store mit einer solchen Antriebseinheit.

Title (fr)

Unité d'entraînement pour stores et store avec une telle unité d'entraînement.

Publication

**EP 0485747 B1 19950719 (DE)**

Application

**EP 91117497 A 19911014**

Priority

DE 4032880 A 19901017

Abstract (en)

[origin: EP0485747A1] Drive unit for at least one roller shutter, in particular a Venetian blind-type slatted roller shutter, having an electric motor with motor output shaft (9) and, connected thereto, a reducing gear with drive unit output shaft (14), the two shafts (9, 14) being parallel and offset in a direction (y). In order to provide as compact a unit as possible which additionally allows a standard electric motor to be employed, the invention provides that the gearwheels (10) of the gear be offset in a second direction (x). <IMAGE>

IPC 1-7

**E06B 9/68**; **E06B 9/82**; **E06B 9/174**

IPC 8 full level

**E06B 9/174** (2006.01); **E06B 9/68** (2006.01); **E06B 9/70** (2006.01); **E06B 9/82** (2006.01); **E06B 9/88** (2006.01)

CPC (source: EP)

**E06B 9/174** (2013.01); **E06B 9/70** (2013.01); **E06B 9/88** (2013.01); **E06B 2009/1746** (2013.01); **E06B 2009/6836** (2013.01); **E06B 2009/6845** (2013.01)

Citation (examination)

- DE 3201707 C2 19890112
- Firmenschrift "Réducteurs Economiques", Crouzet
- Firmenschrift "D.C. Motors with Ferroxdure Permanent Magnets", N.V. Philips Gloeilampenfabrieken, Eindhoven (NL), September 1974

Cited by

DE102006006138A1; DE102006006138B4; EP0618341A1; FR2703397A1

Designated contracting state (EPC)

AT BE CH DE FR GB GR IT LI LU NL

DOCDB simple family (publication)

**EP 0485747 A1 19920520**; **EP 0485747 B1 19950719**; AT E125329 T1 19950815; DE 59106027 D1 19950824

DOCDB simple family (application)

**EP 91117497 A 19911014**; AT 91117497 T 19911014; DE 59106027 T 19911014