

Title (en)
Motorised venitian blind assembly

Title (de)
Motorisiertere Lamellenvorhanganordnung

Title (fr)
Store motorisé à lames monobloc

Publication
EP 2108778 A3 20140115 (FR)

Application
EP 09157224 A 20090402

Priority
FR 0801896 A 20080407

Abstract (en)
[origin: EP2108778A2] The blind has a controllable tubular motor (44) housed inside a tubular shaft (32) and integrated with a console (14) in order to drive the shaft in rotation around the motor and a rotary axis of the shaft. Complementary guiding units constitute a coaxial sleeve (36), a threaded element (40), a threaded rod (42) and a cylindrical case (46). The guiding units simultaneously guide the shaft in rotation and in translation along its rotation axis in order to helically roll bands (50, 52) around the shaft by which the bands form non-superimposed identical long coils. An independent claim is also included for a mono-block assembly comprising a motorized slat blind.

IPC 8 full level
E06B 9/322 (2006.01); **E06B 9/307** (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP)
E06B 9/307 (2013.01); **E06B 9/322** (2013.01); **E06B 9/72** (2013.01); **E06B 2009/3227** (2013.01)

Citation (search report)

- [Y] GB 986529 A 19650317 - HUNTER DOUGLAS INT QUEBEC LTD
- [Y] EP 1557524 A2 20050727 - ART ANDERSEN AS [DK]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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