

Title (en)

DRIVE ASSEMBLY FOR SUN PROTECTION DEVICES, SUCH AS ROLLER BLINDS, AWNINGS, AND THE LIKE

Title (de)

ANTRIEBSBAUEINHEIT FÜR SONNENSCHUTZEINRICHTUNGEN, WIE ROLLLÄDEN, MARKISEN UND DERGLEICHEN

Title (fr)

UNITÉ MOTRICE DE CONSTRUCTION POUR DES DISPOSITIFS DE PROTECTION SOLAIRE COMME DES VOLETS ROULANTS, DES MARQUISES ET PIÈCES SIMILAIRES

Publication

**EP 1989389 B1 20091028 (DE)**

Application

**EP 07787053 A 20070704**

Priority

- EP 2007056751 W 20070704
- DE 102006032535 A 20060712

Abstract (en)

[origin: WO2008006758A1] A drive assembly for sun protection devices is known, having a winding cylinder for winding a hanging up and down, the ends of the cylinder being rotationally supported within a frame, wherein the drive assembly comprises a DC voltage motor for rotating the winding cylinder about the longitudinal axis thereof, a reduction gear unit, a motor control unit, and an operating unit for switching the motor, wherein the motor and the reduction gear unit are disposed in a housing that is rotationally fixed in a frame. Based on this, in order to provide a drive assembly of a simple design having a direct drive for the winding cylinder, which can be utilized for a plurality of various winding cylinders, thus reducing storage costs, and which moreover is inexpensive and easy to install - even by a layman, the invention proposes that the drive connection to the winding cylinder comprises a drive gear wheel having a larger outer diameter than that of the winding cylinder, and that it further comprises an adapter that is rotationally supported in the housing, the adapter being provided with a plurality of winding cylinder carriers of various sizes - stepped for winding cylinders of various diameters - that bear against the cylinder lateral surface, or the adapter being configured to receive interchangeable winding cylinder carriers of various sizes.

IPC 8 full level

**E06B 9/70** (2006.01)

CPC (source: EP)

**E06B 9/70** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102006032535 A1 20080117**; AT E447090 T1 20091115; DE 502007001853 D1 20091210; EP 1989389 A1 20081112; EP 1989389 B1 20091028; ES 2335552 T3 20100329; WO 2008006758 A1 20080117

DOCDB simple family (application)

**DE 102006032535 A 20060712**; AT 07787053 T 20070704; DE 502007001853 T 20070704; EP 07787053 A 20070704; EP 2007056751 W 20070704; ES 07787053 T 20070704