

Title (en)  
Motorised awning unit

Title (de)  
Motorisierte Beschattungseinrichtung

Title (fr)  
Store motorisé

Publication  
**EP 2551440 A1 20130130 (EN)**

Application  
**EP 12177309 A 20120720**

Priority  
IT BO20110439 A 20110725

Abstract (en)  
A motorised awning unit comprising a support frame (2), an awning (3) movable within said frame (2) between an upper gathered position and a lower stretched position, motorised means (5) associated to said awning (3), said motorised means (5) comprising an electrical gearmotor (6) for actuating said awning (3), and controlled braking means (7) of said gearmotor (6), adapted to stop the awning (3) in the upper position and/or in the lower position. The electrical gearmotor (6) comprises a brushless electrical motor (20) provided with inner sensor means for detecting the motion parameters of the rotor of the electrical motor (20).

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

CPC (source: EP)  
**E06B 9/322** (2013.01); **E06B 2009/6818** (2013.01); **E06B 2009/6872** (2013.01)

Citation (search report)

- [IY] EP 2256284 A2 20101201 - ITOH DENKI CO LTD [JP]
- [YA] WO 2010076820 A1 20100708 - PELLINI SPA [IT], et al
- [A] US 2007221338 A1 20070927 - MEEWIS HENK J [US], et al

Cited by  
CN112789389A; EP2755318B1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2551440 A1 20130130; EP 2551440 B1 20160420**; DK 2551440 T3 20160613; IT BO20110439 A1 20130126

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