Title (en)
Method of operating an electromechanical actuator for an awning with articulated arms.

Title (de)
Funktionsverfahren eines elektromechanischen Stellantriebs für Markise mit Gelenkarm

Title (fr)
Procédé de fonctionnement d'un actionneur électromécanique pour store à bras.

Publication
EP 2060697 A3 20100728 (FR)

Application
EP 08168996 A 20081113

Priority
FR 0707959 A 20071113

Abstract (en)
[origin: EP2060697A2] The method involves automatically determining a positioning zone to find a current position of an awning from the measurement of a parameter e.g. speed or torque, relative to a tubular actuator (6), in response to the detection of an initiator event e.g. need for awning position adjustment. A stop detection unit is temporarily deactivated during the movement of the awning towards a stop position, when the current position of the awning is found in the positioning zone.

IPC 8 full level
E04F 10/06 (2006.01); **E05F 15/10** (2006.01); **E06B 9/68** (2006.01); **H02P 3/00** (2006.01)

CPC (source: EP US)
E04F 10/0659 (2013.01 - EP US); E05F 15/40 (2015.01 - EP US); E04F 10/0618 (2013.01 - EP US); E05Y 2400/34 (2013.01 - EP US);
E05Y 2800/00 (2013.01 - EP US); E05Y 2900/00 (2013.01 - EP US); E06B 2009/6845 (2013.01 - EP US); E06B 2009/6854 (2013.01 - EP US);
E06B 2009/6872 (2013.01 - EP US)

Citation (search report)
- [A] EP 1752597 A1 20070214 - SOMFY SAS [FR]
- [A] US 2006060307 A1 20060323 - HEITEL ROBERT G [US]
- [A] US 2002089209 A1 20020711 - KOBAYASHI RYOGO [JP], et al
- [A] DE 9003416 U1 19900607
- [A] WO 2005098162 A2 20051020 - MHZ HACHTEL & CO [DE], et al
- [A] US 4585981 A 19860429 - ZINTLER ALBERT [DE]

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2060697 A2 20090520; **EP 2060697 A3 20100728**; **EP 2060697 B1 20120111**; AT E541102 T1 20120115; ES 2380840 T3 20120518;
FR 2923508 A1 20090515; FR 2923508 B1 20091225; US 2009120591 A1 20090514; US 8179062 B2 20120515

DOCDB simple family (application)
EP 08168996 A 20081113; AT 08168996 T 20081113; ES 08168996 T 20081113; FR 0707959 A 20071113; US 26858708 A 20081111