

Title (en)

CORD TENSION CONTROL FOR TOP DOWN/BOTTOM UP COVERING FOR ARCHITECTURAL OPENINGS

Title (de)

BANDSPANNUNGSKONTROLLE FÜR VON OBEN NACH UNTEN ODER VON UNTEN NACH OBEN VERLAUFENDE ABDECKUNGEN VON GEBÄUDEÖFFNUNGEN

Title (fr)

RÉGULATION DE TENSION DE CORDONS POUR COUVERTURE DE HAUT EN BAS / DE BAS EN HAUT POUR OUVERTURES ARCHITECTURALES

Publication

**EP 2702221 A4 20141203 (EN)**

Application

**EP 11864130 A 20110511**

Priority

- US 2011034239 W 20110428
- US 2011036122 W 20110511

Abstract (en)

[origin: WO2012150946A2] Cord tensioning systems are provided for top down/bottom up coverings to prevent entanglement of lift cords about associated wrap spools by correlating rotation of the wrap spools with translating threaded nuts mounted on threaded shafts rotating in unison with the wrap spools whereby abutment of nuts associated with lift spools prevent over movement of rails associated with the spools and thus entanglement of the lift cords associated therewith.

IPC 8 full level

**E06B 9/24** (2006.01); **E06B 9/262** (2006.01); **E06B 9/32** (2006.01); **E06B 9/322** (2006.01)

CPC (source: EP KR)

**E06B 9/262** (2013.01 - EP); **E06B 9/322** (2013.01 - EP KR); **E06B 2009/2441** (2013.01 - EP); **E06B 2009/2627** (2013.01 - EP)

Citation (search report)

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- [A] US 2008053626 A1 20080306 - JAROSINSKI MAREK [US], et al
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- [A] US 2008099281 A1 20080501 - ANDERSON RICHARD [US], et al
- See references of WO 2012150946A2

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

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2011036122 W 20110511**; AU 2011367216 A 20110511; BR 112012027712 A 20110511; CA 2797850 A 20110511; CN 201180025098 A 20110511; EP 11864130 A 20110511; KR 20127030025 A 20110511