

Title (en)
WINDOW WITH SHADE

Title (de)
FENSTER MIT BLENDE

Title (fr)
FENÊTRE AVEC ÉCRAN

Publication
EP 2872345 A4 20160511 (EN)

Application
EP 13816223 A 20130626

Priority

- US 201261671399 P 20120713
- US 201261676404 P 20120727
- US 201261697037 P 20120905
- US 201261725216 P 20121112
- US 201361760368 P 20130204
- US 201361772017 P 20130304
- US 201361805319 P 20130326
- US 201361823645 P 20130515
- US 2013047873 W 20130626

Abstract (en)
[origin: WO2014011395A1] A window assembly includes an outer window panel, an inner window panel, a conductive layer disposed at an inner surface of the inner window panel, a spacer element, and a roller shade disposed within an interpane cavity established between the inner and outer window panels by the spacer element. The roller shade has an end fixedly attached at an anchor stop along a perimeter portion of the spacer element. A dielectric layer is disposed between the roller shade and the conductive layer. The roller shade is electrically deployable to coil and uncoil between a coiled light transmitting condition and an at least partially uncoiled light attenuating condition. The roller shade is electrically operable via applying a voltage at the transparent conductive layer and at the anchor stop to uncoil the roller shade from the coiled light transmitting condition to the at least partially uncoiled light attenuating condition.

IPC 8 full level
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CPC (source: EP KR)
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B62D 25/06 (2013.01 - KR)

Citation (search report)

- [Y] WO 2011133830 A1 20111027 - MAGNA MIRRORS OF AMERICA INC [US], et al
- [Y] US 4266339 A 19810512 - KALT CHARLES G
- [Y] US 2008115428 A1 20080522 - SCHLAM ELLIOTT [US], et al
- [A] US 3989357 A 19761102 - KALT CHARLES G
- See references of WO 2014011395A1

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

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US 2013047873 W 20130626; CN 201380047945 A 20130626; EP 13816223 A 20130626; KR 20157003557 A 20130626