

Title (en)  
IMPROVED MOTORIZED WINDOW SHADE MECHANISM

Title (de)  
VERBESSERTER MOTORISierter FENSTERLADENMECHANISMUS

Title (fr)  
MÉCANISME AMÉLIORÉ DE STORE MOTORISÉ

Publication  
**EP 2665395 A1 20131127 (EN)**

Application  
**EP 12734318 A 20120113**

Priority  
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Abstract (en)  
[origin: WO2012097211A1] A motorized window shade assembly for controlling an amount of light through a porthole. A spring roller is positioned by a first side of the porthole and has a torsion spring for imparting a rotating force to the spring roller. A shade is supported by the spring roller and has a first end fixed to the spring roller and a second end extendable over the porthole. A shade actuator is connected to the shade, the shade actuator having one or more of a pulley and cable for moving the second end of the shade across the porthole. A motor assembly is positioned proximate a second side of the porthole, the motor assembly having a motor which receives operating power from a power source. The motor is releasably coupled to the shade actuator for selectively supplying motor-controlled operation to the shade actuator.

IPC 8 full level  
**A47H 5/032** (2006.01); **B64C 1/14** (2006.01); **E06B 9/262** (2006.01); **E06B 9/327** (2006.01); **E06B 9/74** (2006.01)

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