

Title (en)
LOUVER SYSTEM

Title (de)
LÜFTUNGSGITTERSYSTEM

Title (fr)
SYSTÈME D'ÉVENT À LAMES

Publication
EP 2844926 B1 20180509 (EN)

Application
EP 13765224 A 20130319

Priority
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Abstract (en)
[origin: WO2013142535A2] A louver system for controlling airflow in a duct from a forced air heating, ventilation, and air conditioning (HVAC) system with a housing and a louver located on a mounting fascia. The system having a longitudinal slat located in the perimeter wall that is movable between the fully open position and the fully closed position via a slat positioning assembly. The slat positioning assembly is powered by a mainspring assembly. A winding assembly is operatively coupled to the mainspring assembly which is wound by a motor or a hand crank. A local control system having a microprocessor, a transmitter, and a receiver sends a positioning signal to the slat positioning assembly that rotates the slat to a specified position via power from the mainspring assembly.

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