

Title (en)

Control unit for lift system for coverings for coverings for architectural openings

Title (de)

Betätigungseinheit für ein Zugsystem für Abdeckungen von architektonischen Öffnungen

Title (fr)

Système de commande d'un système de levage d'une couverture pour des ouvertures architecturales

Publication

EP 2060732 A2 20090520 (EN)

Application

EP 08253681 A 20081111

Priority

- US 98786107 P 20071114
- US 26358008 A 20081103

Abstract (en)

A control unit for controlling a lift system in a covering for an architectural opening includes a drive assembly and a brake assembly. The drive assembly includes a spool about which a pull cord can be wrapped or unwrapped and a spring for biasing the spool in a direction to wrap the pull cord thereabout. A drive gear is operatively associated with the spool so that upon a pulling of the pull cord and unwrapping of the cord from the spool, the drive gear is shifted axially into engagement with a driven gear in the brake assembly. The driven gear under such circumstances rotates a driven shaft, which in turn rotates a lift shaft in the covering to raise the covering from an extended position to a retracted position.

IPC 8 full level

E06B 9/322 (2006.01)

CPC (source: EP)

E06B 9/262 (2013.01); **E06B 9/322** (2013.01); **E06B 2009/2627** (2013.01)

Citation (applicant)

- US 26358008 A 20081103
- US 98786107 P 20071114
- US 6223802 B1 20010501 - COLSON WENDELL B [US]

Cited by

ES2424828R1; GB2546627A; GB2546627B; US10641037B2; WO2014067282A1

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)

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