

Title (en)

LIFTING DEVICE FOR A CORDLESS COVERING

Title (de)

HUBVORRICHTUNG FÜR EINE SCHNURLOSE ABDECKUNG

Title (fr)

DISPOSITIF DE LEVAGE POUR UNE COUVERTURE SANS FIL

Publication

**EP 3029258 B1 20181010 (EN)**

Application

**EP 15181337 A 20150818**

Priority

CN 201420745948 U 20141202

Abstract (en)

[origin: EP3029258A1] A lifting device of a cordless covering (100) includes a cord reel (40), a car (52), a driving module, a connecting cord (53), and a lifting cord (54). The cord reel (40) has a cone section, and is pivoted on a headrail (10) for free rotation. The car (52) is received in the headrail (10) for reciprocation. The driving module is received in the headrail (10) to drive the cord reel (40) to rotate in a predetermined direction. The connecting cord (53) has opposite ends connected to the car (52) and the cord reel (40), wherein the connecting cord (53) is reeled in and out of the cone section of the cord reel (40) when the cord reel (40) rotates in different directions. The lifting cord (54) runs around the car (52), and then extends out of the headrail (10) to be fastened to a bottom rail (20). The cord reel (40) and the driving module are helpful to precisely stop the bottom rail (20) at any desired position.

IPC 8 full level

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CPC (source: EP)

**E06B 9/322** (2013.01); **E06B 2009/2627** (2013.01); **E06B 2009/3222** (2013.01)

Cited by

US11473369B2; TWI737552B

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