

Title (en)

Cord lock of window coverings

Title (de)

Kordelarretierung von Fensterabdeckungen

Title (fr)

Dispositif d'arrêt de cordon de recouvrements de fenêtre

Publication

EP 2204528 A3 20140305 (EN)

Application

EP 09003766 A 20090316

Priority

TW 97223704 U 20081230

Abstract (en)

[origin: EP2204528A2] A cord lock of the window blinds or shade (100) includes a box (10) having a chamber (11) therein, a driving device (14) on an outer side, a first opening (12) for a cord (80) exiting the box (10), a second opening (13) for the cord (80) entering the box (10), a fixed locking portion (17) on the outer side, and a flexible locking portion (18) opposite the fixed locking portion (17); and a movable driving wheel (30), which is received in the chamber (11) of the box (10), to be moved between a lock position, in which the movable driving wheel (30) is moved toward the driving device (14) to clip the cord (80) therebetween, and a release position, in which the movable driving wheel (30) is moved away from the driving device (14) to release the cord (80). The fixed locking portion (17) provides the box (10) fixing to the top rail (90) with a strong strength, and the flexible locking portion (18) provides an easy way to mount the box (10) on the top rail (90).

IPC 8 full level

E06B 9/324 (2006.01)

CPC (source: EP)

E06B 9/324 (2013.01)

Citation (search report)

- [X] US 2005224192 A1 20051013 - HSU BEN [TW]
- [X] WO 0142612 A1 20010614 - ROWLEY COMPANY INC [US], et al
- [X] US 2007102125 A1 20070510 - NIEN MING [TW], et al
- [XD] US 4945970 A 19900807 - MAROCCO NORBERT [CA]
- [A] JP S61133698 U 19860820
- [A] US 4463791 A 19840807 - MCCLURE DAVID K [US]
- [A] US 4488588 A 19841218 - MCCLURE DAVID K [US]

Cited by

CN104321499A; US2017342770A1; US10563455B2

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2204528 A2 20100707; EP 2204528 A3 20140305; EP 2204528 B1 20160106; AU 2009201071 A1 20100715; AU 2009201071 B2 20120802;
TW M361554 U 20090721

DOCDB simple family (application)

EP 09003766 A 20090316; AU 2009201071 A 20090318; TW 97223704 U 20081230