

Title (en)

Device for gathering a gathered curtain with individual cords

Title (de)

Vorrichtung zum Raffen eines Raffvorhangs mit Einzelschnüren

Title (fr)

Dispositif destiné à plisser un rideau drapé avec un cordon unique

Publication

EP 1842464 A3 20100203 (DE)

Application

EP 07104379 A 20070318

Priority

- DE 202006005531 U 20060405
- DE 102007011267 A 20070308

Abstract (en)

[origin: EP1842464A2] The device has a winding shaft (1) coupled with a moving device. The moving device axially moves the shaft with an actuator (5) around a value of a diameter of a single drawing cord (6) during each rotation of a gathering process of a curtain, such that the cord is stored parallel to the shaft. A guiding spike (8) is arranged between the shaft and an operating device (3), and stabilizes a position of the shaft during the movement. The shaft with an internal thread is arranged at a fixed threaded rod, where the shaft with the actuator is screwed at the threaded rod, when a curtain is gathered.

IPC 8 full level

E06B 9/262 (2006.01); **E06B 9/322** (2006.01)

CPC (source: EP)

E06B 9/322 (2013.01); **E06B 9/262** (2013.01); **E06B 2009/2622** (2013.01); **E06B 2009/3227** (2013.01)

Citation (search report)

- [XA] EP 0355244 A1 19900228 - ARQUATI SPA [IT]
- [A] US 5813447 A 19980929 - LYSYJ PHILLIP A [US]
- [AD] DE 8907957 U1 19890831
- [XD] DE 20221426 U1 20051110 - MOELLER GMBH & CO KG [DE]
- [XI] DE 1509779 A1 19700709 - ROECKER KURT

Cited by

EP2405096A1; NL2005059C2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1842464 A2 20071010; EP 1842464 A3 20100203; EP 1842464 B1 20130717

DOCDB simple family (application)

EP 07104379 A 20070318