

Title (en)

Automatic tensioning and locking device for roller blinds and mosquito-curtains

Title (de)

Automatische Spann- und Sperrvorrichtung für Jalousien und Fliegengitter

Title (fr)

Dispositif automatique de mise en tension et de verrouillage pour volets roulants et moustiquaires

Publication

EP 0621392 B1 19970423 (EN)

Application

EP 94200784 A 19940330

Priority

IT MI930665 A 19930405

Abstract (en)

[origin: EP0621392A2] An automatic tensioning and locking device for fabric and/or netting roller blinds and mosquito-curtains, to be associated with a roller box endpiece provided with a support pin for a winding roller in which a return spring and a drive bush for said roller interact between said roller and said support pin, about said drive bush there being wound a spiral spring the ends of which alternately abut against a cam unit which is rotatable coaxially with the drive bush and carries a pin which interacts with an elastically loaded stop element rockable at least between a position in which said fabric and/or netting can freely unwind, a position in which unwinding/rewinding are prevented with stoppage of said pin, and a position in which said fabric and/or netting can be wound. <IMAGE>

IPC 1-7

E06B 9/40; **E06B 9/90**; **E06B 9/60**

IPC 8 full level

E06B 9/40 (2006.01); **E06B 9/60** (2006.01); **E06B 9/90** (2006.01)

CPC (source: EP)

E06B 9/40 (2013.01); **E06B 9/54** (2013.01); **E06B 9/60** (2013.01); **E06B 9/90** (2013.01); **E06B 2009/905** (2013.01)

Cited by

US5853040A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0621392 A2 19941026; **EP 0621392 A3 19950308**; **EP 0621392 B1 19970423**; AT E152208 T1 19970515; DE 69402753 D1 19970528; IT 1263997 B 19960906; IT MI930665 A0 19930405; IT MI930665 A1 19941005

DOCDB simple family (application)

EP 94200784 A 19940330; AT 94200784 T 19940330; DE 69402753 T 19940330; IT MI930665 A 19930405