

Title (en)  
Screen device

Title (de)  
Markise

Title (fr)  
Store

Publication  
**EP 2345772 A3 20121031 (EN)**

Application  
**EP 10193812 A 20101206**

Priority  
BE 200900764 A 20091209

Abstract (en)  
[origin: EP2345772A2] The present invention relates to a screen device, in which the screen (1) is tensioned in the roll-up and roll-down direction using a tensioning system comprising a tension strip (3) or tension rope or tension cable which is less susceptible to wear and comes off the fastening element on which it is arranged less easily due to the fact that the screen device is provided with one or more lath guide elements (5) which are provided in the longitudinal direction so as to be displaceable with respect to the bottom lath (2) and with a guide element of the tensioning system (8) which is provided in the longitudinal direction so as to be displaceable with respect to the bottom lath (2) by means of one or more ball bearing bushes (9), which are arranged in lath guides (4) and guides of the tensioning system (7), respectively, in order to guide the bottom lath (2) and to guide the tension strip (3) or tension rope or tension cable during the roll-up and roll-down movement of the screen (1).

IPC 8 full level  
**E04F 10/06** (2006.01)

CPC (source: EP)  
**E04F 10/0607** (2013.01); **E04F 10/0655** (2013.01); **E04F 10/06** (2013.01); **E04F 10/0692** (2013.01)

Citation (search report)

- [AD] DE 8524022 U1 19860821
- [AD] DE 10213438 A1 20031009 - MALLMANN HEIDI [DE]
- [A] FR 2921405 A1 20090327 - RENSON VENTILATION [BE], et al
- [A] US 6315027 B1 20011113 - LICHY DALE M [US]
- [A] US 4665964 A 19870519 - ZOMMERS G JURIS [US]
- [A] US 2003213093 A1 20031120 - PERKS TOM [CA]
- [A] EP 0860578 A1 19980826 - LOOSBROEK PATRICK FRANCISCUS J [NL]
- [AD] EP 0918118 A1 19990526 - WOLTERS THEODORUS BERNARDUS [NL], et al
- [AD] BE 905606 A 19870216 - KESTELYN DANIEL
- [AD] DE 3932520 C1 19910131
- [AD] BE 1015475 A5 20050405 - RENSON PAUL [BE]

Cited by  
EP3530835A1; US2019257395A1; EP3336275A1; EP3511489A1

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Designated extension state (EPC)  
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