

Title (en)

ROLLER AWNING

Title (de)

AUFROLLBARE MARKISE

Title (fr)

STORE À ROULEAU

Publication

EP 2982827 A1 20160210 (EN)

Application

EP 15180050 A 20150806

Priority

IT PD20140220 A 20140806

Abstract (en)

Roller awning which comprises: a rotatable roller housed inside said rolling-shutter box (2') and around which a cloth (3) is windable that is provided with a lower edge to which a transverse bar (4) is fixed and with two lateral edges (5), each provided with an engagement flap (6); two uprights (8) arranged parallel to each other each carrying, slidably constrained, the corresponding lateral termination (7) of the transverse bar (4); two rails (9), each associated with the corresponding upright (8) in order to slidably receive the engagement flap (6) of the corresponding lateral edge (5) of the cloth (3). In particular, each upright (8) comprises a support profile (17), having a substantially L-shaped cross section, and a guide profile (20) mechanically fixed to such support profile (17). The guide profile (20) is made in a single body and comprises a first and a second arm (21, 22) connected by a bottom wall (23) and together delimiting an internal seat (25) in which the corresponding rail (9) is housed. In addition, the support profile (17) comprises: two first clasping elements (27) provided with respective engagement seats (28) in which corresponding second clasping elements (30) of the guide profile (20) are engaged; and a first coupling element (31) which is snapingly engaged with a flexible second coupling element (32) of the guide profile (20).

IPC 8 full level

E04F 10/06 (2006.01); **E06B 9/40** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)

E04F 10/0607 (2013.01); **E06B 9/58** (2013.01); **E06B 9/581** (2013.01); **E06B 9/40** (2013.01); **E06B 9/582** (2013.01); **E06B 2009/587** (2013.01)

Citation (applicant)

- WO 2012050518 A1 20120419 - ERCO SYSTEMS AB [SE], et al
- DE 10060345 A1 20020620 - BLAURock GMBH [DE]
- WO 2011009160 A1 20110127 - EMA INTERNAT PTY LTD [AU], et al
- IT BO20040762 A1 20050310 - CORRADI S R L
- EP 2492433 A1 20120829 - GIBUS S R L [IT]
- WO 2009098433 A1 20090813 - DIBBEN MARTIN [GB], et al

Citation (search report)

- [YA] EP 2492433 A1 20120829 - GIBUS S R L [IT]
- [YA] WO 2009098433 A1 20090813 - DIBBEN MARTIN [GB], et al
- [A] WO 2012050518 A1 20120419 - ERCO SYSTEMS AB [SE], et al
- [A] DE 10060345 A1 20020620 - BLAURock GMBH [DE]
- [A] WO 2011009160 A1 20110127 - EMA INTERNAT PTY LTD [AU], et al

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JP2020023844A; EP4353941A1; EP3453823A1; BE1025555B1; JP2018105094A

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