

Title (en)
Guiding assembly for roll-up awnings

Title (de)
Führungseinrichtung für aufrollbare Stores

Title (fr)
Ensemble de guidage pour stores enroulables

Publication
EP 1669537 A3 20070725 (EN)

Application
EP 05111434 A 20051129

Priority
IT BO20040762 A 20041210

Abstract (en)
[origin: EP1669537A2] A guiding assembly for roll-up awnings constituted by a covering sheet (2) which can be rolled up onto a roller which is accommodated rotatably within a respective upper containment box, the sheet (2) being associated with the roller by means of one of its upper ends, each one of the two lateral edges of the sheet being provided with a sort of flexible set of teeth (3), which is guided so that it can slide within a longitudinal recess (4) of a corresponding rail (5), further comprising two lateral supporting profiled elements (7), each of which forms a first half-shoulder (12) for the rail (5) and a first half-guide (10) for a transverse bar (11) associated with the lower end of the sheet (2), and comprises two panels (8), each of which forms a second half-shoulder (18), which is complementary to the first one, for the rail (5), and a second half-guide (19), which is complementary to the first one, for the bar (11), each one of the panels (8) being detachably engageable on a respective profiled element (7) by way of provided interlocking means.

IPC 8 full level
E06B 9/58 (2006.01); **E06B 9/42** (2006.01); **E06B 9/54** (2006.01)

CPC (source: EP)
E06B 9/42 (2013.01); **E06B 9/54** (2013.01); **E06B 9/58** (2013.01)

Citation (search report)
• [A] CH 192088 A 19370731 - JEKER WERNER [CH], et al
• [A] US 1694314 A 19281204 - HARRY DIXSON
• [A] US 2002020508 A1 20020221 - WELFONDER KONRAD [DE]

Cited by
ITPD20110136A1; ES2330700A1; JP2015508852A; US8291962B2; US9038699B2; EP3040505A1; EP2733303A1; EP2631414A3; WO2007118455A3; WO2017195087A1; US11359436B2; EP2182161A2; DE102010022078A1; EP2631414A2; DE102012003591A1; DE202017102736U1; EP3401495A1; EP3401496A1; EP2703595B1

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Designated extension state (EPC)
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