

Title (en)
Roller blind with a guide element

Title (de)
Rollladen mit einem Führungselement

Title (fr)
Volet roulant avec un element de guidage

Publication
EP 1842981 A3 20110119 (EN)

Application
EP 07104884 A 20070326

Priority
IT PD20060127 A 20060405

Abstract (en)
[origin: EP1842981A2] What is described is a roller blind comprising a cassette (2) for housing a winding roller (3), on to which a blind fabric (4) is wound, an aperture (7) being formed in the cassette for the passage of the fabric in the unwinding and winding of the latter, the aperture (7) being delimited by a pair of opposing edges (7a,7b) extending in the direction of longitudinal extension of the cassette (2), and a front strip (6) which has a pair of corresponding edges (6a,6b) running longitudinally and opposed to each other and which is fixed to an end (4a) of the fabric (4) transversely opposed to the roller (3), the strip being movable to close the aperture (7) in the cassette when the fabric (4) is wound on to the winding roller (3) in an inoperative condition. The blind comprises at least one guide element (10) fitted in the cassette (2) in a position such that it interferes with the strip (6) in the approach of the latter to the cassette, as a result of the winding of the fabric (4) on to the roller (3), in such a way as to guide the strip (6) in the closing of the aperture (7), with the longitudinal edges of the strip (6) and the cassette (2) which face each other being engaged with each other, in opposition to the flexural deformation of the strip.

IPC 8 full level
E04F 10/06 (2006.01)

CPC (source: EP)
A47B 43/02 (2013.01); **A47B 61/06** (2013.01); **A47B 96/201** (2013.01); **E04F 10/0688** (2013.01); **E04F 10/0692** (2013.01); **E04F 10/0618** (2013.01); **E04F 10/0677** (2013.01)

Citation (search report)
• [XA] EP 0665346 A1 19950802 - WEIERMANN DIETER WEINOR [DE]
• [XI] DE 4105520 A1 19920903 - MARKISEN SPETTMANN GMBH [DE]

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FR2961835A1; IT202200006236A1

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Designated extension state (EPC)
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EP 07104884 A 20070326; IT PD20060127 A 20060405