

Title (en)

Guiding structure for panel sliding

Title (de)

Führungsstruktur für Schiebedächer

Title (fr)

Structure de guidage pour coulissement de panneaux

Publication

EP 1813755 A2 20070801 (EN)

Application

EP 07380002 A 20070108

Priority

ES 200600043 U 20060109

Abstract (en)

It is applicable to panels arranged in parallel vertical planes associated with a display furniture structure with an upper guide and a lower guide in which participate a rear roller guide fixed to the panels which run on a rail and a forward roller guide which rolls along the ground during the displacement of said panels. It comprises a dual-effect damping device (6) comprising a fixed body (7) where a horizontal mobile rod (8) is coupled and guided with travel restriction in its two directions by means of a small rear head (16) and a main forward head (9) with the latter also limiting the displacements of the panels (2) outwards and inwards, damping the ends of those displacements with elastic elements, in which end sections the rod (8) is also displaced.

IPC 8 full level

E05F 5/00 (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP)

E05F 5/003 (2013.01); **G09F 7/18** (2013.01); **G09F 15/0087** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/212** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2900/13** (2013.01); **E05Y 2900/20** (2013.01)

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Designated extension state (EPC)

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