

Title (en)

A device for pre-loading a spring of a rolling curtain

Title (de)

Vorrichtung zum Vorspannen einer Feder eines Rollvorhangs

Title (fr)

Dispositif de précharge d'un ressort d'un rideau roulant

Publication

EP 2899359 B1 20170104 (EN)

Application

EP 15152459 A 20150126

Priority

IT RM20140039 A 20140127

Abstract (en)

[origin: EP2899359A1] A device (D) for pre-loading a pre-loading spring (MP) of a rolling curtain that can be installed between said curtain and a lateral end piece (11) for fixing the curtain to a load-bearing structure, characterized in that it can be installed coaxially at at least one end of a screen tube (TR) on which a rolling curtain or a rolling mosquito screen is rolled and in that it comprises, in combination: an external support (1) on which there can be fitted the screen tube (TR), having a toothed inner area with a substantially saw-tooth profile; a spring pin (6) fitted at the end of the pre-loading spring (MP); a snap-action spring (5) that is substantially constituted by a bushing with one or more saw-tooth external teeth, designed to undergo elastic deformation in a radial direction and cooperate with said internal toothed area of the external support (1); an engagement pin (2); and an internal bushing (4); wherein said elements are positioned coaxially with respect to one another and share the axis of the rolling curtain.

IPC 8 full level

E06B 9/50 (2006.01); **E06B 9/42** (2006.01); **E06B 9/60** (2006.01); **E06B 9/62** (2006.01)

CPC (source: EP)

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