

Title (en)

Device for driving or putting under tension of a supple protection element such as a web, a curtain, or an apron

Title (de)

Getrieb- und Unterspannungsetzungsvorrichtung eines biegsamen Schutzelements wie eines Bandes, eines Vorhangs oder einer Schürze

Title (fr)

Dispositif d'entraînement et de mise sous tension d'un élément souple de protection, tel qu'une bande, un rideau ou un tablier

Publication

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Application

**EP 94440061 A 19940923**

Priority

FR 9311767 A 19930929

Abstract (en)

[origin: EP0645518A1] The invention relates to a device for operating and tensioning a flexible protective element (2), such as a band (3), a curtain or a shutter, comprising a winding control shaft (5) and an unwinding control shaft (6) which are driven by means of a motor (12, 13) fitted with a brake (14, 15) which is activated so as to stop braking when one of these motors (12, 13) is switched on. With a view to ensuring that this flexible protective element is kept taut between the winding control shaft (5) and the unwinding control shaft (6), this operating and tensioning device comprises means (16) for controlling the power supplied to the motors (12, 13) so that a torque is generated by one of these motors (12, 13), which torque resists the operation of the other motor (13, 12) respectively, during the stage in which the flexible protective element (2) is being unwound or wound up, respectively. <IMAGE>

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IPC 8 full level

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Cited by

FR3127010A1; FR3127011A1; WO2008102141A1; EP4148227A1; EP2573294A1; AU2008217599B2; EP2487319A1; US8281795B2

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