

Title (en)
REPLACEABLE CARTRIDGE FOR LAMINAR ROLLER SCREENS

Title (de)
ERSETZBARE KARTUSCHE FÜR LAMINARE ROLLOS

Title (fr)
CARTOUCHE DE RECHANGE POUR FERMETURES LAMINAIRES ENROULABLES

Publication
EP 1886611 A4 20120905 (EN)

Application
EP 05849693 A 20051216

Priority
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Abstract (en)
[origin: EP1886611A1] The invention relates to a replaceable cartridge for laminar roller screens. The invention comprises: a rotating drum (5) for a flexible sheet (15) which slides along the length of horizontal guide sections (3,4) and between two vertical sections (1,2) of a peripheral frame; a torsion spring 12) which acts on the aforementioned drum, thereby causing said drum to rotate in the sheet-winding direction; means for removably connecting the cartridge (100) to a vertical section (1); an actuation knob (13) which is connected to the spring, such that the tension of the spring can be adjusted; a tubular case (6) which defines the cartridge, which houses the drum and the spring and which is equipped with a longitudinal opening (7) for the removal and insertion of the flexible sheet (15) from/into the case (6); means for anchoring and guiding the spring inside the drum; and a cover (28) for the case, which is designed to receive the removable coupling of the actuation knob.

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CPC (source: EP ES)
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Citation (search report)
• [XY] WO 2004054419 A1 20040701 - MANZANARES MUNUERA PEDRO [ES], et al
• [Y] EP 0958775 A2 19991124 - I R S S P A [IT]
• See also references of WO 2006067247A1

Cited by
US2023320536A1; CN105873483A; US2016265275A1; US2022257063A1; WO2015063359A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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