

Title (en)

Roller blind, having a braking device with centrifugal masses arranged outside the roller and an end support including this braking device.

Title (de)

Rollvorhang mit einer Bremsvorrichtung mit zentrifugal wirkenden Massen ausserhalb der Trommel angeordnet, und ein mit dieser Bremsvorrichtung ausgestattetes Lager.

Title (fr)

Store enroulable, ayant un dispositif de freinage, à masses à action centrifuge, disposé à l'extérieur du tambour, et un support comportant ce dispositif de freinage.

Publication

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Application

EP 88830073 A 19880301

Priority

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Abstract (en)

A roller blind comprising a horizontal roller (2) for supporting the blind and mounted for rotation about its own axis, a blind (4) having an upper edge fixed to the roller and a free lower edge, resilient means (7) tending to bias the roller (2) towards a position in which the blind is rolled up, and a centrifugal-mass brake (14) for slowing the rotation of the roller (2) during rolling up of the blind. The centrifugal-mass brake (14) is carried by a fixed support structure (13) outside the roller and the rotor (16) of the brake is connected to the roller (2) through the interposition of step-up wheels (22, 23) and a one-way clutch device (12) adapted to break the connection between the rotor (16) of the brake (14) and the roller (2) when the blind is lowered, the one-way clutch device (12) and the step-up wheels (22, 23) also being carried by the fixed support structure, outside the roller (2).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

E06B 9/82 (2013.01); **E06B 2009/807** (2013.01)

Citation (search report)

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