

Title (en)
SUNBLIND DRIVING APPARATUS HAVING RETURNING FUNCTION OF DRIVING WHEEL MEMBER

Title (de)
SONNENSCHUTZSTEUERUNGSVORRICHTUNG MIT FUNKTION ZUR RÜCKFÜHRUNG EINES ANTRIEBSRADELEMENTS

Title (fr)
APPAREIL D'ENTRAÎNEMENT DE STORE PARE-SOLEIL AYANT UNE FONCTION DE RETOUR D'ÉLÉMENT DE ROUE D'ENTRAÎNEMENT

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Application
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Abstract (en)
[origin: WO2014112837A1] A sunblind driving apparatus having a function of returning a driving wheel member is disclosed. The sunblind driving apparatus includes: a manual driving module (410) operated by a ball chain or a rotation string; a rotation shaft (421) detachably connected to the manual driving module by a separate power driving means or a rotation shaft stopping means; at least one pick-up member (452, 452') for driving a sunblind rotation shaft by the rotation of the rotation shaft (421) according to driving of the manual driving module (410) or directly driving the sunblind rotation shaft by the manual driving module (410); and a wheel driving member (415') having a manual pulley (415a) or a manual driving wheel (412b) in which the ball chain or the rotation string is inserted. The wheel driving member (415') includes a bi-directional clutch (415b), which rotates together when the manual driving wheel (412b) or the manual pulley (415a) is rotated in one direction, and rotates independently of the manual driving wheel (412b) or the manual pulley (415a) when the bi-directional clutch (415b) rotates by itself in the opposite direction instantly after rotating together with the manual driving wheel (412b) or the manual pulley (415a) in the one direction.

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