

Title (en)
ROLLER BLIND

Title (de)
ROLLADEN

Title (fr)
STORE

Publication
EP 3825509 A1 20210526 (EN)

Application
EP 19210853 A 20191122

Priority
EP 19210853 A 20191122

Abstract (en)
The present invention relates to a roller blind, comprising a control device (1) and a linkage assembly (2). The control device(1) comprises a reeling mechanism (11), a solenoid valve (12), a push mechanism (14), a front cap (15), and a damper. After the solenoid valve (12) is energized, the solenoid valve (12) drives the push mechanism (14) to push against the front cap (15) so as to separate the front cap (15) from an engaging portion of the reeling mechanism (11), and the reeling mechanism (11) is not subject to a resistance of the damper. A curtain fabric (A) is not affected by the resistance of the damper and can be quickly lowered by gravity.

IPC 8 full level
E06B 9/50 (2006.01); **E06B 9/60** (2006.01); **E06B 9/90** (2006.01)

CPC (source: EP)
E06B 9/50 (2013.01); **E06B 9/60** (2013.01); **E06B 9/90** (2013.01); **E06B 9/78** (2013.01)

Citation (applicant)
TW M318394 U 20070911 - LIN YAN-SHENG [TW]

Citation (search report)
• [Y] US 2017226799 A1 20170810 - HEBEISEN STEPHEN P [US], et al
• [Y] US 6164428 A 20001226 - BERMAN JOEL [US], et al
• [A] WO 2015074068 A1 20150521 - GORDON S WINDOW DECOR INC [US]

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NL2029357B1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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