

Title (en)

BLIND ASSEMBLY AND A WINDING DEVICE THEREOF

Title (de)

JALOUSIEANORDNUNG UND WICKELVORRICHTUNG DAFÜR

Title (fr)

ENSEMBLE STORE ET DISPOSITIF D'ENROULEMENT DE CELUI-CI

Publication

EP 3255238 B1 20180801 (EN)

Application

EP 16174033 A 20160610

Priority

EP 16174033 A 20160610

Abstract (en)

[origin: EP3255238A1] A blind assembly (2) includes first and second side seats (21,22), a rotatable winding shaft (23), a shade member (24) wound on the winding shaft (23), and a winding device (20). The winding device (20) has a fixing unit (4), a coupling barrel (3), and a scroll spring (5). The fixing unit (4) has a fixing portion (412) disposed non-rotatably on the first side seat (21), and a spring-mounting portion (423) extending oppositely to the fixing portion (412). The coupling barrel (3) is disposed in and co-rotatable with the winding shaft (23), and is rotatable relative to the fixing unit (4). The scroll spring (5) has opposite ends disposed respectively on the spring-mounting portion (423) and the coupling barrel (3), such that rotation of the coupling barrel (3) generates a resilient force for retracting the shade member (24).

IPC 8 full level

E06B 9/42 (2006.01); **E06B 9/50** (2006.01); **E06B 9/60** (2006.01)

CPC (source: EP)

E06B 9/42 (2013.01); **E06B 9/50** (2013.01); **E06B 9/60** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 3255238 A1 20171213; EP 3255238 B1 20180801

DOCDB simple family (application)

EP 16174033 A 20160610