

Title (en)

Adjusting mechanism for the slats of a blind

Title (de)

Verstellmechanismus für die Lamellen eines Sonnenschutzbehangs

Title (fr)

Mécanisme de réglage pour les lames d'un rideau

Publication

EP 2060733 B1 20150617 (EN)

Application

EP 07806849 A 20070906

Priority

- JP 2007067408 W 20070906
- JP 2006241669 A 20060906
- JP 2007133295 A 20070518
- JP 2007216029 A 20070822

Abstract (en)

[origin: EP2060733A1] A plurality of runners (3) are capable of moving along a hanger rail (1). A first slat (2a) or a second slat (2b) is hung down from and supported by a hanging shaft (6) that is rotatably supported by the runner (3). A gear mechanism (8) transmits rotation of a tilt shaft (4) to each hanging shaft (6) to rotate the slat (2a, 2b). The gear ratio of the gear mechanism (8) corresponding to the first slat (2a) is set to be different from the gear ratio of the gear mechanism (8) corresponding to the second slat (2b). Therefore, in the blind, the angle of the slats (2a, 2b) can be adjusted at different speeds and in conjunction with each other.

IPC 8 full level

E06B 9/322 (2006.01); **E06B 9/36** (2006.01)

CPC (source: EP)

E06B 9/322 (2013.01); **E06B 9/36** (2013.01)

Cited by

US11459821B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 2060733 A1 20090520; EP 2060733 A4 20140716; EP 2060733 B1 20150617; AU 2007292035 A1 20080313; AU 2007292035 B2 20120412; CN 101535590 A 20090916; CN 101535590 B 20120704; WO 2008029880 A1 20080313

DOCDB simple family (application)

EP 07806849 A 20070906; AU 2007292035 A 20070906; CN 200780032854 A 20070906; JP 2007067408 W 20070906