

Title (en)
Lamellar blind with tilting mechanism

Title (de)
Lamellenstore mit Wendevorrichtung

Title (fr)
Store à lamelles avec mécanisme d'inclinaison

Publication
EP 1213437 A2 20020612 (DE)

Application
EP 01811145 A 20011127

Priority
• CH 23922000 A 20001207
• CH 12022001 A 20010629

Abstract (en)
The slat swiveler (22) is directly powered by the drive and the slats (11) between the sides of the opening (3) stack up on a vertically operated bearer rail (13). Drive is by chain or toothed belt (33) led round first and second wheels and the swiveler (22) is held in part by an upper support (21) moved by the chain etc in a guide rail (25). A transfer element operably joined to the chain connects to a doubly stopped slip coupling to forcibly modify the angle of the rail (5). The coupling stops can be shifted by an adjuster mechanism responding to a chain-fitted cam, using the stops to vary the angle of the rail (5) to first increase and then once again diminish the rail angle.

Abstract (de)
Der Lamellenstore (1) umfasst eine Wendevorrichtung (22) zum Ein- oder Verstellen des Neigungswinkels der Lamellen (11). Die Wendevorrichtung (22) ist durch eine Antriebsvorrichtung (31) antreibbar und in vertikaler Richtung verschiebbar. Die Wendevorrichtung (22) ist zudem in Ihrer Neigung durch die Antriebsvorrichtung (31) ein- oder verstellbar. <IMAGE>

IPC 1-7
E06B 9/303; **E06B 9/32**

IPC 8 full level
E06B 9/303 (2006.01); **E06B 9/32** (2006.01)

CPC (source: EP)
E06B 9/302 (2013.01); **E06B 9/322** (2013.01)

Citation (applicant)
• EP 0890703 A2 19990113 - NYFFENEGGER STORENFABRIK UND M [CH]
• DE 20006829 U1 20000720

Cited by
EP4134511A1; CH702334A1; EP1496191A3; EP1696099A1; EP1435426A1; WO2007064215A1; WO2004059117A1

Designated contracting state (EPC)
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EP 1213437 A2 20020612; **EP 1213437 A3 20030917**; CH 699424 B1 20100315

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EP 01811145 A 20011127; CH 12022001 A 20010629