

Title (en)
Blind device

Title (de)
Blendenvorrichtung

Title (fr)
Dispositif de store

Publication
EP 2767666 A2 20140820 (EN)

Application
EP 14161165 A 20050713

Priority
• JP 2004249365 A 20040827
• JP 2004249367 A 20040827
• JP 2004249368 A 20040827
• JP 2004249371 A 20040827
• JP 2004249373 A 20040827
• EP 05759956 A 20050713

Abstract (en)
A window blind apparatus 1 is arranged to shut out light and hinder sight with respect to a window 2 of a building, and includes a plurality of slats 3 juxtaposed to each other; a link: mechanism 4 for linking the plurality of slats 3 to each other; a raising and lowering mechanism 5 for raising the plurality of slats 3 in a direction A, starting with the lowermost slat 3, and lowering them in a direction B, starting with that lowermost slat 3; a tilting mechanism 6 for tilting the plurality of slats 3 in a direction RI in synchronism with the raising and lowering of the slats 3 in the directions A and B; and a holding means 7 for holding the slats 3 so as to prevent the swinging motion of the slats 3 in a horizontal plane.

IPC 8 full level
E06B 9/304 (2006.01); **E06B 9/303** (2006.01); **E06B 9/307** (2006.01); **E06B 9/322** (2006.01); **E06B 9/323** (2006.01); **E06B 9/384** (2006.01)

CPC (source: EP)
E06B 9/303 (2013.01); **E06B 9/304** (2013.01); **E06B 9/307** (2013.01); **E06B 9/322** (2013.01); **E06B 9/323** (2013.01); **E06B 9/384** (2013.01)

Citation (applicant)
JP 2004156289 A 20040603 - OILES ECO CORP

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1801345 A1 20070627; **EP 1801345 A4 20130220**; **EP 1801345 B1 20150701**; EP 2749727 A2 20140702; EP 2749727 A3 20150121; EP 2767666 A2 20140820; EP 2767666 A3 20150121; TW 200615443 A 20060516; TW 201250103 A 20121216; TW I386546 B 20130221; TW I402414 B 20130721; WO 2006022090 A1 20060302

DOCDB simple family (application)
EP 05759956 A 20050713; EP 14154880 A 20050713; EP 14161165 A 20050713; JP 2005012963 W 20050713; TW 101129635 A 20050729; TW 94125702 A 20050729