

Title (en)
BLIND DEVICE

Title (de)
BLENDENVORRICHTUNG

Title (fr)
DISPOSITIF DE STORE

Publication
EP 1801345 A4 20130220 (EN)

Application
EP 05759956 A 20050713

Priority

- JP 2005012963 W 20050713
- JP 2004249365 A 20040827
- JP 2004249367 A 20040827
- JP 2004249368 A 20040827
- JP 2004249371 A 20040827
- JP 2004249373 A 20040827

Abstract (en)
[origin: WO2006022090A1] A blind device (1) comprises a plurality of slats (3) disposed so as to provide glare protection and blindfold for the window (2) of a building and arranged side by side, a link mechanism (4) which connects the plurality of slats (3) to each other, an elevating mechanism (5) for raising the plurality of slats (3) from the lowermost slat (3) in an A-direction and lowering them from the lowermost slat (3) in a B-direction, a tilting mechanism (6) for tilting the plurality of slats (3) in an R1-direction in synchronism with the raising and lowering of the slats (3) in the A-direction and B-direction, and a holding means (7) for holding the slats (3) in such a manner as to prevent the slats (3) from swinging in a horizontal plane.

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

- [XA] JP 2002180768 A 20020626 - OILES INDUSTRY CO LTD
- [A] US 2673607 A 19540330 - RULFS EDWARD A
- [A] JP S63116695 U 19880727
- [AD] JP 2004156289 A 20040603 - OILES ECO CORP
- See references of WO 2006022090A1

Cited by
CN107002460A; EP3620604A1

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