

Title (en)
BLIND APPARATUS

Title (de)
BLENDENVORRICHTUNG

Title (fr)
APPAREIL DE STORE VÉNITIEN

Publication
EP 2873798 A1 20150520 (EN)

Application
EP 13808686 A 20130213

Priority
• JP 2012146155 A 20120628
• JP 2013000768 W 20130213

Abstract (en)
A window blind apparatus 1 includes a frame 3 defining an opening 2; a plurality of slats 4 juxtaposed to each other in the opening 2 in a direction Z; a pair of link mechanisms 5 for linking the plurality of slats 4 to each other; a raising and lowering mechanism 6 for raising and lowering the plurality of slats 4, starting with a lowermost slat 4a; and a tilting means 7 which is disposed on a rear side of the slat 4 and tilts the plurality of slats 4 on the basis of the raising and lowering of the slat 4a by the raising and lowering mechanism 6.

IPC 8 full level
E06B 9/322 (2006.01); **E06B 9/02** (2006.01); **E06B 9/06** (2006.01); **E06B 9/302** (2006.01); **E06B 9/32** (2006.01)

CPC (source: EP KR)
E06B 9/0638 (2013.01 - EP); **E06B 9/0676** (2013.01 - EP); **E06B 9/302** (2013.01 - EP KR); **E06B 9/32** (2013.01 - EP);
E06B 9/322 (2013.01 - EP KR); **E06B 2009/3222** (2013.01 - EP KR)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2873798 A1 20150520; **EP 2873798 A4 20160323**; CN 104428480 A 20150318; CN 104428480 B 20161221; JP 2014009482 A 20140120;
JP 5953983 B2 20160720; KR 101668602 B1 20161024; KR 20150016353 A 20150211; TW 201400688 A 20140101; TW I529298 B 20160411;
WO 2014002326 A1 20140103

DOCDB simple family (application)
EP 13808686 A 20130213; CN 201380034212 A 20130213; JP 2012146155 A 20120628; JP 2013000768 W 20130213;
KR 20147036184 A 20130213; TW 102106065 A 20130221