

Title (en)

SHEET LIFTING DEVICE WITH AN ACUTE-ANGLE ARRANGED PIVOTAL AXIS OF THE MOTOR

Title (de)

BLATTANHEBEVORRICHTUNG MIT SPITZWINKLIG ANGEORDNETER SCHWENKACHSE DES MOTORS

Title (fr)

DISPOSITIF POUR ELEVER UNE FEUILLE

Publication

**EP 1802472 A2 20070704 (DE)**

Application

**EP 05782003 A 20050907**

Priority

- AT 2005000358 W 20050907
- AT 15082004 A 20040909

Abstract (en)

[origin: US2006048631A1] A device for lifting a page of a stack of pages with a binding or stitching, in particular of a book of music, has a drive for at least one lifting element and a supporting surface for the page. The at least one lifting element is driven in a rotational movement about a drive shaft by the drive via the drive shaft. The drive is mounted such that it can be pivoted about at least one axis of rotation that encloses an acute angle alpha with respect to the plane of the supporting surface.

IPC 8 full level

**B42D 9/06** (2006.01)

CPC (source: EP KR US)

**A47B 23/06** (2013.01 - KR); **B42D 9/04** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2006026800A2

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**US 2006048631 A1 20060309; US 7259312 B2 20070821;** AT 502166 A1 20070115; AT 502166 B1 20070315; AU 2005282198 A1 20060316; AU 2005282198 B2 20120405; CA 2579880 A1 20060316; CN 100513199 C 20090715; CN 101052535 A 20071010; DE 102005015121 A1 20060316; EP 1802472 A2 20070704; JP 2006076294 A 20060323; JP 4831401 B2 20111207; KR 20070072490 A 20070704; WO 2006026800 A2 20060316; WO 2006026800 A3 20060908; WO 2006026800 A9 20070419

DOCDB simple family (application)

**US 3948705 A 20050119;** AT 15082004 A 20040909; AT 2005000358 W 20050907; AU 2005282198 A 20050907; CA 2579880 A 20050907; CN 200580037850 A 20050907; DE 102005015121 A 20050401; EP 05782003 A 20050907; JP 2005235169 A 20050815; KR 20077005420 A 20070307