

Title (en)  
Device for actuating windows

Title (de)  
Vorrichtung zur Betätigung von Fenstern

Title (fr)  
Dispositif d'actionnement de fenêtres

Publication  
**EP 1862613 A1 20071205 (DE)**

Application  
**EP 07010128 A 20070522**

Priority  
DE 102006025004 A 20060530

Abstract (en)  
The device has a handle part (1) connected with a rotatable joint (3) over an elongation segment (2), where the rotatable joint is coupled with a pivot by using an adapter (4). The pivot is insertable into a retainer of a closing part of a window, where the handle part and the segment are separated from one another. The rotatable joint is connected with another rotatable joint (6) by using a connecting piece (15), where the former joint is designed as a spherical joint and the handle part is designed of relatively large-size.

Abstract (de)  
Die Vorrichtung dient zur Betätigung von Fenstern und weist ein Griffteil auf. Das Griffteil ist über ein vexlängerungssegment mit einem ersten Schwenkgelenk verbunden. Das erste Schwenkgelenk ist über einen Adapter mit einem zapfen gekoppelt, der in eine Aufnahme eines Verschußteiles des Fensters einführbar ist.

IPC 8 full level  
**E05B 1/00** (2006.01); **B25J 1/00** (2006.01)

CPC (source: EP)  
**E05B 1/0053** (2013.01)

Citation (applicant)  
• DE 19841033 A1 19990722 - BURKART MARTIN [DE]  
• GB 2256392 A 19921209 - HOLT ANDREW ROBERT [GB]  
• JP 2001220926 A 20010817 - HOKUMEI KK  
• US 2002184736 A1 20021212 - NELSON RICHARD BRYANT [US]

Citation (search report)  
• [X] DE 19841033 A1 19990722 - BURKART MARTIN [DE]  
• [X] GB 2256392 A 19921209 - HOLT ANDREW ROBERT [GB]  
• [X] JP 2001220926 A 20010817 - HOKUMEI KK  
• [A] US 2002184736 A1 20021212 - NELSON RICHARD BRYANT [US]  
• [A] DE 20119266 U1 20020221 - DECKERT HARALD [DE]  
• [A] DE 202005017175 U1 20060223 - SCHUSTER CORDONET JOHANNES [DE]  
• [A] US 6289557 B1 20010918 - MANSON BARRY F [US], et al  
• [A] GB 2412346 A 20050928 - BANNISTER IAN [GB]

Cited by  
FR2938282A1; GB2625139A; EP2899335A1; FR3016651A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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