

Title (en)

Device for vertically driving furniture piece wings

Title (de)

Vorrichtung zum senkrechten Antrieb von Möbelflügeln

Title (fr)

Dispositif pour entraîner verticalement des ouvrants de meubles

Publication

EP 2083143 B1 20110928 (EN)

Application

EP 08011645 A 20080626

Priority

IT MI20080098 A 20080123

Abstract (en)

[origin: EP2083143A2] A device for vertically driving furniture piece wings (3) comprises a multiple hoist construction (5) associated with the body of a furniture piece including at least a vertically movable furniture piece wing (3), said construction including a body for holding therein a piston (15) which is associated with, at its top, to a transmission plate (16), integral with the holding body, said piston (15) comprising a piston stem having a free end portion to which is clamped a wheel carrier for engaging a cable (21) having an end portion thereof rigid with the wing and the other portion thereof rigid with the transmission plate.

IPC 8 full level

E05D 13/00 (2006.01); **E05D 15/16** (2006.01); **E06B 3/44** (2006.01)

CPC (source: EP)

E05D 13/12 (2013.01); **E05D 13/123** (2013.01); **E05D 15/16** (2013.01); **E06B 3/443** (2013.01); **E05D 15/165** (2013.01); **E05Y 2201/478** (2013.01); **E05Y 2201/604** (2013.01); **E05Y 2201/62** (2013.01); **E05Y 2201/654** (2013.01); **E05Y 2201/67** (2013.01); **E05Y 2201/706** (2013.01); **E05Y 2201/722** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2900/20** (2013.01)

Cited by

DE202010014604U1; EP3708755A1; IT201900003775A1; EP4193900A1; WO2012055522A1; WO2023104427A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2083143 A2 20090729; **EP 2083143 A3 20100714**; **EP 2083143 B1 20110928**; AT E526479 T1 20111015; IT MI20080098 A1 20090724

DOCDB simple family (application)

EP 08011645 A 20080626; AT 08011645 T 20080626; IT MI20080098 A 20080123