

Title (en)

HINGE, IN PARTICULAR FOR CONNECTING TWO DOOR ELEMENTS OF A FOLDING DOOR

Title (de)

SCHARNIER, INSBESONDERE ZUM VERBINDEN ZWEIER TEILKLAPPEN EINER FALTKLAPPE

Title (fr)

CHARNIERE, SERVANT NOTAMMENT A RACCORDER DEUX ELEMENTS DE FERMETURE D'UN DISPOSITIF DE FERMETURE PLIANT

Publication

EP 1727954 A1 20061206 (DE)

Application

EP 05700023 A 20050127

Priority

- AT 1972004 U 20040316
- AT 2005000024 W 20050127

Abstract (en)

[origin: US2007039972A1] A hinge is provided for connecting two flap portions of a folding flap, and there is a gap between the flap portions. The hinge includes two hinge portions, each of which can be fixed to a flap portion. At least one of the hinge portions which is mounted displaceably with respect to a mounting plate is held in a first position by a force-exerting holding device and is movable into a second position after the force is overcome and the holding device is released or unlatched, with the gap between the flap portions being increased.

IPC 8 full level

E05D 15/26 (2006.01); **E05D 3/02** (2006.01); **E05D 5/08** (2006.01); **E05D 11/10** (2006.01); **E06B 3/48** (2006.01)

CPC (source: EP US)

E05D 3/022 (2013.01 - EP US); **E05D 5/08** (2013.01 - EP US); **E05D 11/1014** (2013.01 - EP US); **E05D 15/262** (2013.01 - EP US); **E05Y 2800/41** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2005088048A1

Cited by

DE202014102482U1; EP2949848A1; DE102015117021B3; WO2018208240A1; US11261631B2; DE202010015094U1; EP2450513A2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007039972 A1 20070222; **US 7530142 B2 20090512**; AT 7568 U1 20050525; AT E418661 T1 20090115; CN 1930357 A 20070314; CN 1930357 B 20100922; DE 502005006325 D1 20090205; EP 1727954 A1 20061206; EP 1727954 B1 20081224; ES 2317181 T3 20090416; JP 2007529653 A 20071025; JP 5080968 B2 20121121; SI 1727954 T1 20090630; WO 2005088048 A1 20050922

DOCDB simple family (application)

US 52134106 A 20060915; AT 05700023 T 20050127; AT 1972004 U 20040316; AT 2005000024 W 20050127; CN 200580008276 A 20050127; DE 502005006325 T 20050127; EP 05700023 A 20050127; ES 05700023 T 20050127; JP 2007503144 A 20050127; SI 200530638 T 20050127