

Title (en)
HINGES

Title (de)
TÜRBAND

Title (fr)
PENTURE

Publication
EP 2873792 B1 20180905 (DE)

Application
EP 14190527 A 20141027

Priority
DE 102013112645 A 20131115

Abstract (en)
[origin: US2015135480A1] A door hinge has two hinge leaves joined together at a knuckle defining a hinge axis about which the leaves are relatively pivotal. Top and bottom sheet-metal parts forming a housing surround one of the hinge leaves. The top part is formed with a plurality of downwardly projecting side flaps each projecting toward and bearing on an upper face of the bottom part. Each side flap is formed with at least one downward projecting tab that extends past, is bent over, and bears upward against a bottom face of the bottom part. Two rotatable adjustment spindles are each journaled in the housing and threaded in the one leaf so that rotation of the spindles moves the one leaf in a first direction perpendicular to the hinge axis.

IPC 8 full level
E05D 7/04 (2006.01)

CPC (source: EP US)
E05D 3/02 (2013.01 - US); **E05D 3/022** (2013.01 - US); **E05D 5/06** (2013.01 - US); **E05D 7/04** (2013.01 - US); **E05D 7/0423** (2013.01 - EP US);
E05D 11/0054 (2013.01 - US); **E05D 2007/0469** (2013.01 - US); **E05D 2007/0476** (2013.01 - EP US); **E05D 2011/0063** (2013.01 - US);
E05Y 2201/638 (2013.01 - EP US); **E05Y 2600/634** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

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

DOCDB simple family (publication)
DE 102013112645 B3 20141016; CN 104653005 A 20150527; CN 104653005 B 20171121; EP 2873792 A1 20150520;
EP 2873792 B1 20180905; ES 2693170 T3 20181207; RU 2014145828 A 20160610; RU 2014145828 A3 20180531;
US 2015135480 A1 20150521; US 2015361698 A1 20151217; US 9145721 B2 20150929; US 9670707 B2 20170606

DOCDB simple family (application)
DE 102013112645 A 20131115; CN 201410646006 A 20141114; EP 14190527 A 20141027; ES 14190527 T 20141027;
RU 2014145828 A 20141114; US 201414539232 A 20141112; US 201514832041 A 20150821