

Title (en)
HINGE ARRANGEMENT

Title (de)
SCHARNIERANORDNUNG

Title (fr)
AGENCEMENT DE CHARNIÈRE

Publication
EP 2147178 B1 20140226 (DE)

Application
EP 08735100 A 20080409

Priority
• EP 2008002784 W 20080409
• DE 102007017916 A 20070413

Abstract (en)
[origin: DE102007017916B3] The arrangement has rotary bolts (18a, 18b, 24a, 24b) pointing perpendicularly in a direction of a housing (22) and connected with a door (14). The rotary bolts are brought in engagement in rotary bolt receivers (20a, 20b, 26a, 26b) at the housing. The bolts are brought from a withdrawn position, in which the bolts do not stay in engagement with the bolt receivers, into a lowered position, in which the bolts stay in engagement with the bolt receivers. An unlockable, spring prestressed locking device is effective at the bolts and retains the bolts in the withdrawn position.

IPC 8 full level
E05D 15/50 (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP US)
E05D 7/1005 (2013.01 - EP US); **E05D 7/1011** (2013.01 - EP US); **E05D 15/502** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

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)
DE 102007017916 B3 20080605; CN 101657596 A 20100224; EP 2147178 A1 20100127; EP 2147178 B1 20140226;
US 2010175221 A1 20100715; US 8136203 B2 20120320; WO 2008125252 A1 20081023

DOCDB simple family (application)
DE 102007017916 A 20070413; CN 200880011980 A 20080409; EP 08735100 A 20080409; EP 2008002784 W 20080409;
US 45082208 A 20080409