

Title (en)
DISENGAGEABLE HINGE ASSEMBLY WITH DEVICE FOR PREVENTING MISUSE

Title (de)
LÖSBARE SCHARNIERANORDNUNG MIT FEHLBEDIENSPERRE

Title (fr)
AGENCEMENT DE CHARNIÈRE AMOVIBLE DOTÉ DU BLOCAGE DE FAUSSE MAN UVRE

Publication
EP 3348762 C0 20230607 (DE)

Application
EP 17211128 A 20171229

Priority
DE 102017100644 A 20170113

Abstract (en)
[origin: US2018202206A1] A hinge arrangement for detachably connecting construction elements that are to be pivotably connected to each other is provided with an axial pin with a first end provided with a collar wider than the pin body. A first hinge part with a first bushing is to be connected to a first construction component. A second hinge part with a second bushing is to be connected to a second construction component. The first and second hinge parts are connected pivotably to each other by the axial pin extending through the first and second bushings. The axial pin has a recess. The first hinge part has a fixation element extending into the first bushing and slidable transverse to a longitudinal extension of the axial pin. The fixation element has a projection projecting in a connected state of the first and second construction elements into the recess of the axial pin.

IPC 8 full level
E05D 5/12 (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP US)
E05D 3/02 (2013.01 - EP US); **E05D 5/128** (2013.01 - EP US); **E05D 7/1022** (2013.01 - EP US); **E05D 15/26** (2013.01 - US);
E05D 7/1061 (2013.01 - EP US); **E05D 2011/1092** (2013.01 - US); **E05Y 2900/132** (2013.01 - US); **E05Y 2900/531** (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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 3348762 A1 20180718; **EP 3348762 B1 20230607**; **EP 3348762 C0 20230607**; DE 102017100644 A1 20180719;
DE 102017100644 B4 20180830; US 10415282 B2 20190917; US 2018202206 A1 20180719

DOCDB simple family (application)
EP 17211128 A 20171229; DE 102017100644 A 20170113; US 201815866657 A 20180110