

Title (en)
Raising/pivot bearings with switchable intermediate position

Title (de)
Aufzugs-/Wendelager mit schaltbarer Zwischenstellung

Title (fr)
Culbuteur/palier d'ascenseur avec position intermédiaire commutable

Publication
EP 2620583 A3 20160323 (DE)

Application
EP 13000324 A 20130123

Priority
DE 102012001531 A 20120127

Abstract (en)
[origin: EP2620583A2] The lift/turning support structure (10) has a locking device that is provided with an axially and radially movable locking element which is rotated with a turning disc portion (42) in order to block the turn disc portion in an intermediate position between the end positions. A stationary locking element (36) is connected with the movable locking element in a freely selectable angle position of the turning disc portion. Several detent portions (110) are distributed over the circumference of the movable and the stationary locking elements.

IPC 8 full level
E06B 9/322 (2006.01); **E06B 9/307** (2006.01); **E06B 9/308** (2006.01)

CPC (source: EP)
E06B 9/322 (2013.01); **E06B 9/307** (2013.01); **E06B 9/308** (2013.01)

Citation (search report)
• [AD] EP 2348188 A2 20110727 - GRIESSER HOLDING AG [CH]
• [A] WO 2004059117 A1 20040715 - OBER S R L [IT], et al

Cited by
US9663987B2; WO2016118219A1; TWI583858B

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2620583 A2 20130731; EP 2620583 A3 20160323; EP 2620583 B1 20170802; DE 102012001531 A1 20130801;
DE 102012001531 B4 20170817

DOCDB simple family (application)
EP 13000324 A 20130123; DE 102012001531 A 20120127