

Title (en)

DEVICE AND METHOD FOR ASSEMBLY AT A HEIGHT-ADJUSTABLE DISC

Title (de)

VORRICHTUNG UND VERFAHREN ZUR MONTAGE AN EINER HÖHENVERSTELLBAREN PLATTE

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR L'ASSEMBLAGE À UN DISQUE À HAUTEUR RÉGLABLE

Publication

EP 2962599 A1 20160106 (EN)

Application

EP 15172518 A 20150617

Priority

SE 1450803 A 20140630

Abstract (en)

A device and a method for assembling and securing of a complete spindle unit (2) provided with a bevel gear (1) inside a telescopically extendable leg (3). The device is characterized by that it comprises at least one locking device (8, 24), which locks the complete spindle unit (2) provided with a bevel gear (1) in an end position inside the telescopically extendable leg (3) by a self-locking function, preferably a so called snap-function or click-function, when said complete spindle unit (2) during one single assembling step (B) is inserted into the telescopically extendable leg (3) and there finally arrives in its end position inside the leg (3), by that the device comprises at least one therefore dedicated locking device (8, 24).

IPC 8 full level

A47B 9/04 (2006.01); **A47B 9/20** (2006.01)

CPC (source: EP SE)

A47B 9/04 (2013.01 - EP SE)

Citation (search report)

- [XAI] EP 2684488 A1 20140115 - LOGICDATA ELECT & SOFTWARE ENT [AT]
- [A] CN 203182305 U 20130911 - ZHEJIANG JIECHANG LINEAR MOTION TECHNOLOGY CO LTD

Cited by

CN109125850A

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 2962599 A1 20160106; EP 2962599 B1 20180523; SE 1450803 A1 20151020; SE 537808 C2 20151020

DOCDB simple family (application)

EP 15172518 A 20150617; SE 1450803 A 20140630