

Title (en)  
LIFT ASSEMBLY

Title (de)  
AUFZUGSANLAGE

Title (fr)  
INSTALLATION D'ASCENSEUR

Publication  
**EP 2859245 A1 20150415 (DE)**

Application  
**EP 13726558 A 20130605**

Priority  
• EP 12171672 A 20120612  
• EP 2013061531 W 20130605  
• EP 13726558 A 20130605

Abstract (en)  
[origin: WO2013186092A1] A deflection unit for guiding and deflecting the support means of a lift system includes a deflection roller (11) and an axle (10) which is mounted on a carrier (13) and on which the deflection roller (11) is mounted so as to be freely rotatable. The axle (10) mounted on a carrier (13) has an axle head (15) formed on the axle that axially secures the axle (10) on one side. For torsion-free mounting of the axle (10), a securing member (16) bolted onto the carrier (13) and supported on an anti-rotation safeguard section (21) arranged on the axle head (15) is provided. A horseshoe-shaped retaining part (14) as a retaining means for axially securing the axle (10) on the carrier (13) is mounted on the axle (10) on the side opposite from the axle head. An annular securing member (20), which is connected by means of bolts to the retaining part (14) is used for securing the retaining part (14).

IPC 8 full level  
**B66B 15/02** (2006.01); **F16C 19/52** (2006.01); **F16C 39/02** (2006.01)

CPC (source: EP US)  
**B66B 15/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013186092A1

Cited by  
US10941020B2

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)  
**WO 2013186092 A1 20131219**; AU 2013276735 A1 20150122; AU 2013276735 B2 20160728; BR 112014030998 A2 20170627; CA 2875905 A1 20131219; CA 2875905 C 20170725; CN 104364540 A 20150218; CN 104364540 B 20170728; EP 2859245 A1 20150415; EP 2859245 B1 20170301; HK 1207144 A1 20160122; SG 11201408197P A 20150129; US 10046949 B2 20180814; US 2015158703 A1 20150611

DOCDB simple family (application)  
**EP 2013061531 W 20130605**; AU 2013276735 A 20130605; BR 112014030998 A 20130605; CA 2875905 A 20130605; CN 201380030521 A 20130605; EP 13726558 A 20130605; HK 15107630 A 20150807; SG 11201408197P A 20130605; US 201314407135 A 20130605