

Title (en)  
SCISSORS LIFT AND METHOD FOR CONSTRUCTING A SCISSORS LIFT

Title (de)  
SCHERENHUBTISCH UND VERFAHREN ZUM ZUSAMMENBAU EINES SCHERENHUBTISCHES

Title (fr)  
TABLE ÉLÉVATRICE À CISEAUX ET PROCÉDÉ D'ASSEMBLAGE D'UNE TABLE ÉLÉVATRICE À CISEAUX

Publication  
**EP 2731902 B1 20160309 (DE)**

Application  
**EP 13728316 A 20130528**

Priority  

- DE 102012012934 A 20120629
- EP 2013001570 W 20130528

Abstract (en)  
[origin: CA2877684A1] A scissors lift comprises an upper frame module (1) and a lower frame module (2), a scissor mechanism (3) and a drive unit (4). The lower frame module (1) and the upper frame module (2) are connected by the scissor mechanism (3) in such a way that a lifting movement, by which the spacing between the upper frame module (1) and lower frame module (2) changes, is rendered possible. The scissors lift, particularly the upper frame module (1) and/or the lower frame module (2), has parts pre-produced in fixed sizes and fitted together in the manner of a modular construction system.

IPC 8 full level  
**B66F 7/06** (2006.01); **B66F 7/28** (2006.01)

CPC (source: CN EP KR RU US)  
**B66F 7/065** (2013.01 - CN EP KR US); **B66F 7/28** (2013.01 - CN EP KR US); **B66F 7/06** (2013.01 - RU); **B66F 2700/09** (2013.01 - KR)

Citation (examination)

- DE 29810938 U1 19980813 - FAC FRANK ABELS CONSULT & TECH [DE]
- DE 202004011959 U1 20041028 - OCHS ECKHARD [DE]
- US 7249771 B1 20070731 - BRENNAN DANIEL A [US], et al
- WO 2008031386 A1 20080320 - MAHA GMBH & CO KG [DE], et al
- US 2010012907 A1 20100121 - LEE YEO JOSEPH B [US]

Cited by  
CN109969979A

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

DOCDB simple family (publication)

**DE 102012012934 A1 20140102;** BR 112014027535 A2 20170627; CA 2877684 A1 20140103; CA 2877684 C 20171003;  
CN 104379492 A 20150225; EP 2731902 A1 20140521; EP 2731902 B1 20160309; ES 2566656 T3 20160414; HU E029179 T2 20170228;  
JP 2015525721 A 20150907; JP 6087430 B2 20170301; KR 101719892 B1 20170324; KR 20150024831 A 20150309;  
MX 2014013716 A 20150810; PL 2731902 T3 20160831; RU 2014153154 A 20160820; RU 2647340 C2 20180315;  
US 2015321891 A1 20151112; WO 2014000847 A1 20140103

DOCDB simple family (application)

**DE 102012012934 A 20120629;** BR 112014027535 A 20130528; CA 2877684 A 20130528; CN 201380030294 A 20130528;  
EP 13728316 A 20130528; EP 2013001570 W 20130528; ES 13728316 T 20130528; HU E13728316 A 20130528; JP 2015518875 A 20130528;  
KR 20147034847 A 20130528; MX 2014013716 A 20130528; PL 13728316 T 20130528; RU 2014153154 A 20130528;  
US 201314411220 A 20130528