

Title (en)  
Drive sheave elevator without machine room.

Title (de)  
Treibscheibenaufzug ohne Triebwerksraum

Title (fr)  
Ascenseur à poulie motrice sans local de machine.

Publication  
**EP 2639194 B1 20150311 (DE)**

Application  
**EP 12159648 A 20120315**

Priority  
EP 12159648 A 20120315

Abstract (en)  
[origin: EP2639194A1] The lift (10) has a cross-element (40) fixed at one or multiple lift cage guide rails (16, 18). One or multiple wall mounting elements (46, 48) fasten the cross-element at a wall (52) of a hoistway (50). Each of the wall mounting elements is formed in form-fit manner in a vertical direction and perpendicular to a wall horizontal direction (Y). Each of the wall mounting elements allows relative movement between the cross-element and the wall in the vertical direction. A lift cage (12) is guided on the guide rails in the vertical direction.

IPC 8 full level  
**B66B 11/00** (2006.01); **B66B 7/02** (2006.01); **B66B 7/08** (2006.01); **B66B 17/12** (2006.01)

CPC (source: EP RU)  
**B66B 7/027** (2013.01 - EP); **B66B 7/08** (2013.01 - EP); **B66B 11/0045** (2013.01 - EP); **B66B 17/12** (2013.01 - EP); **B66B 7/02** (2013.01 - RU); **B66B 9/00** (2013.01 - RU); **B66B 11/00** (2013.01 - RU)

Cited by  
CN107601221A; US10745246B2

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)  
**EP 2639194 A1 20130918; EP 2639194 B1 20150311**; CN 103303765 A 20130918; CN 103303765 B 20170905; ES 2539165 T3 20150626; RU 2013110012 A 20140910; RU 2627248 C2 20170804

DOCDB simple family (application)  
**EP 12159648 A 20120315**; CN 201310081061 A 20130314; ES 12159648 T 20120315; RU 2013110012 A 20130305