

Title (en)  
Lift assembly

Title (de)  
Aufzugsanlage

Title (fr)  
Installation d'ascenseur

Publication  
**EP 2738132 A1 20140604 (DE)**

Application  
**EP 13195124 A 20131129**

Priority  
DE 102012111660 A 20121130

Abstract (en)  
The lift system (100) has a cage (10) and a counterweight (12), where the cage and the counterweight are connected with each other via cables (14) that is guided by a drive pulley (16). The drive pulley is coupled with an electric machine (20) which is configured to operate as an electric motor for driving the drive pulley and for moving the cage and the counterweight. The electric machine is configured to operate as a generator for recovering the electrical energy as a result of rotation of the drive pulley.

Abstract (de)  
In einer Aufzugsanlage (100) mit Treibscheibenantrieb, der die Rückgewinnung von elektrischer Energie ermöglicht, die in einem elektrischen Energiespeicher (38) gespeichert wird, ist vorgesehen, dass der elektrische Energiespeicher (38) das über ein Seil (14) mit dem Fahrkorb (10) verbundene Gegengewicht (12) für den Fahrkorb (10) bildet oder Teil desselben ist. Bevorzugt ist der elektrische Energiespeicher (38) in Form von in Reihe geschalteten Bleiakkumulatoren (B1, B2, B3, ... B42) bereitgestellt.

IPC 8 full level  
**B66B 17/12** (2006.01); **B66B 1/30** (2006.01); **B66B 5/02** (2006.01); **B66B 7/02** (2006.01)

CPC (source: EP)  
**B66B 1/302** (2013.01); **B66B 7/02** (2013.01); **B66B 17/12** (2013.01)

Citation (search report)  
• [XYI] US 2011061976 A1 20110317 - TINER JAMES L [US]  
• [Y] JP 2002284463 A 20021003 - TOSHIBA ELEVATOR CO LTD  
• [Y] JP 2005178987 A 20050707 - TOSHIBA ELEVATOR CO LTD  
• [A] WO 2007032280 A1 20070322 - TOSHIBA ELEVATOR KK [JP], et al

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 2738132 A1 20140604**; DE 102013113259 A1 20140618

DOCDB simple family (application)  
**EP 13195124 A 20131129**; DE 102013113259 A 20131129