

Title (en)  
ELEVATOR SYSTEM HAVING TWO ELEVATOR CARS

Title (de)  
AUFZUGSANLAGE MIT ZWEI AUFZUGSKABINEN

Title (fr)  
SYSTÈME D'ASCENSEUR À DEUX CABINES D'ASCENSEUR

Publication  
**EP 2227429 B1 20150909 (DE)**

Application  
**EP 08864711 A 20081211**

Priority  

- EP 2008067285 W 20081211
- EP 07123986 A 20071221
- EP 08864711 A 20081211

Abstract (en)  
[origin: WO2009080538A1] The invention relates to an elevator system (10) comprising two elevator cars (K1; K2) arranged one over the other, but that can travel independently of each other. Both elevator cars (K1; K2) are suspended on suspension and traction mechanisms (102; 202) and each coupled to a counterweight (G1; G2). Both elevator cars (K1; K2) have a lower cable (110; 210), wherein the two lower cables (110; 210) are tensioned by separate tension devices. The lower cable (110) of the first, lower elevator car (K1) is fastened to the first elevator car (K1) and the first counterweight (G1). The lower cable (210) of the second elevator car (K2) is guided at the second elevator car and at least one of the two lower cable ends thereof (210.1, 210.2) is secured by a weighted body (214, 224) secured in place with play and/or free-floating.

IPC 8 full level  
**B66B 9/00** (2006.01)

CPC (source: EP US)  
**B66B 9/00** (2013.01 - EP US); **B66B 11/0095** (2013.01 - EP US)

Citation (opposition)  
Opponent : thyssenkrupp elevator  

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- JP 2000351556 A 20001219 - MITSUBISHI ELECTRIC CORP
- US 6860367 B1 20050301 - ERICSON RICHARD J [US]
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- US 5526901 A 19960618 - SALMON JOHN K [US]
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- JP 2001335259 A 20011204 - HITACHI BUILDING SYS CO LTD
- EP 1329412 A1 20030723 - MITSUBISHI ELECTRIC CORP [JP]
- MASCHINENÜBERSETZUNG DER ANSPRÜCHE DER E2
- MASCHINENÜBERSETZUNG DER BESCHREIBUNG DER E2
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DOCDB simple family (publication)  
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