

Title (en)  
Speed restrictor in a lift assembly

Title (de)  
GESCHWINDIGKEITSBEGRENZER IN EINER AUFZUGSANLAGE

Title (fr)  
Limiteur de vitesse dans une installation d'ascenseur

Publication  
**EP 2437996 B1 20130918 (DE)**

Application  
**EP 10726452 A 20100601**

Priority  
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• EP 10726452 A 20100601

Abstract (en)  
[origin: WO2010139667A2] The invention relates to a speed limiter (17) for an elevator system (100), wherein the speed limiter (17) comprises at least one speed limiter wheel (18a) having a first radial cam (48a) with elevations (40a-40h), and having at least one second, phase-shifted radial cam (48b) with elevations (40a ?-40h ?); a first mass (26a), which is rotatably arranged in a first pivot bearing (62a) and which together with a first roller (28a) rolls on the first radial cam (48a) such that the first mass (26a) follows a first oscillating motion when the speed limiter wheel (18a) rotates; and at least one second mass (26b), which is rotatably arranged in a second pivot bearing (62b) and which together with a second roller (28b) rolls on the second radial cam (48b) such that the second mass (26b) follows a second oscillating motion when the speed limiter wheel (18) rotates.

IPC 8 full level  
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**B66B 5/044** (2013.01 - EP US); **B66B 5/046** (2013.01 - EP US); **B66B 5/048** (2013.01 - EP US)

Cited by  
US10472209B2; US11155440B2; US11542122B2

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