

Title (en)  
Counterweight for elevator

Title (de)  
Aufzugs-Gegengewicht

Title (fr)  
Contre-poids pour ascenseur

Publication  
**EP 1415948 B1 20061206 (DE)**

Application  
**EP 03023472 A 20031018**

Priority  
• EP 03023472 A 20031018  
• EP 02405918 A 20021029

Abstract (en)  
[origin: EP1415948A1] The counterweight frame (2) comprises a rectangular grid containing at least four vertical supports (3a, 3b) distributed over its width and at least three horizontal yokes (4a-4c). These supports and yokes combine to form grid openings in which weights (6) can be mounted. The counterweight frame is secured to the lift cabin via cables (32) and is moved along guide rails (8) when the lift cabin travels up and down. The counterweight frame has top and bottom guide shoes (7a, 7b) and is fitted with catch devices (16).

IPC 8 full level  
**B66B 17/12** (2006.01)

CPC (source: EP)  
**B66B 17/12** (2013.01)

Cited by  
WO2011076532A1; CN112607556A; CN114516579A; CN102753467A; RU2610331C2

Designated contracting state (EPC)  
AT BE CH DE FR GB LI

DOCDB simple family (publication)  
**EP 1415948 A1 20040506; EP 1415948 B1 20061206**

DOCDB simple family (application)  
**EP 03023472 A 20031018**