

Title (en)  
Buffer and elevator using such a buffer

Title (de)  
Puffer und aufzugsanlage mit einem solchen puffer

Title (fr)  
Amortisseur et ascenseur qui utilise cet amortisseur

Publication  
**EP 1479637 B1 20100707 (DE)**

Application  
**EP 04011502 A 20040514**

Priority  
• EP 04011502 A 20040514  
• EP 03405351 A 20030521

Abstract (en)  
[origin: EP1479637A1] The buffer (20) is for the support of a lift car (25) and/or of a counterweight (23) and is constructed to that it protrudes at least partially into the path (Vk) of the lift car and into the path (Vg) of the counterweight. The buffer makes mechanical contact with the lift car if the lift car falls below a first predetermined distance (Z2) with regard to the ground (28), and makes mechanical contact with the counterweight if the counterweight falls below a second predetermined distance (Z2.1) in relation to the ground. An independent claim is included for a lift system including the aforesaid buffer.

IPC 8 full level  
**B66B 5/28** (2006.01); **B66B 5/00** (2006.01)

CPC (source: EP)  
**B66B 5/005** (2013.01)

Cited by  
US11591184B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1479637 A1 20041124; EP 1479637 B1 20100707**

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