

Title (en)  
Elevator with control system

Title (de)  
Aufzugsanlage mit einer Steuervorrichtung

Title (fr)  
Ascenseur avec système de contrôle

Publication  
**EP 1679279 B2 20110330 (DE)**

Application  
**EP 05000289 A 20050107**

Priority  
EP 05000289 A 20050107

Abstract (en)  
[origin: EP1679279A1] The elevator unit has an evaluation circuit (30) with channels to which sensors are connected, for evaluating the signals from the sensors. The evaluation circuit evaluates whether the speed of the car is within a preset interval in a determined position of an elevator car. The operation of a brake mechanism and/or the release of an arresting device (14) in the car are induced depending on the evaluation result. Independent claims are also included for the following: (1) a control device for limiting the speed of an elevator car in an elevator unit (2) a method for controlling an elevator car.

IPC 8 full level  
**B66B 5/06** (2006.01); **B66B 1/32** (2006.01); **B66B 5/16** (2006.01)

CPC (source: EP US)  
**B66B 1/32** (2013.01 - EP US); **B66B 5/06** (2013.01 - EP US); **B66B 5/16** (2013.01 - EP US)

Citation (opposition)  
Opponent :

- EP 1621504 A1 20060201 - THYSSENKRUPP AUFZUEGE GMBH [DE]
- US 2004216320 A1 20041104 - BIRRER ERIC [CH], et al
- US 6157887 A 20001205 - ZITTLAU DIRK [DE]

Cited by  
DE102012106056A1; EP2039642A1; CN104144868A; US9776828B2; WO2013057215A3; WO2014005833A1; US8230977B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1679279 A1 20060712; EP 1679279 B1 20070829; EP 1679279 B2 20110330**; AT E371624 T1 20070915; CN 101094802 A 20071226; CN 101094802 B 20110720; DE 502005001371 D1 20071011; ES 2293392 T3 20080316; ES 2293392 T5 20110720; JP 2008526650 A 20080724; JP 4827854 B2 20111130; US 2008135342 A1 20080612; US 7946393 B2 20110524; WO 2006072428 A2 20060713; WO 2006072428 A3 20060831

DOCDB simple family (application)  
**EP 05000289 A 20050107**; AT 05000289 T 20050107; CN 200580045876 A 20051227; DE 502005001371 T 20050107; EP 2005014043 W 20051227; ES 05000289 T 20050107; JP 2007549821 A 20051227; US 81350405 A 20051227