

Title (en)

Elevator system with independently movable elevator cars and method for controlling its movement

Title (de)

Aufzugsanlage mit individuell bewegbaren Aufzugskabinen und Verfahren zum Betreiben einer solchen Aufzugsanlage

Title (fr)

Système d'ascenseurs avec cabines indépendantes et méthode pour contrôler leur déplacement

Publication

**EP 1619157 A1 20060125 (DE)**

Application

**EP 05106584 A 20050719**

Priority

- EP 04405467 A 20040722
- EP 05106584 A 20050719

Abstract (en)

The lift installation (20) has vertical lift shafts (11.1, 11.2, 11.3) and several lift cabins (16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 16.7, 16.8) which can move individually. The lift control system enables at least two cabins (16.5, 16.6) in the first shaft (11.1) to be in readiness in the region of two directly adjacent entry regions (13.1, 13.2).

IPC 8 full level

**B66B 1/14** (2006.01)

CPC (source: EP US)

**B66B 1/2466** (2013.01 - EP US); **B66B 1/2491** (2013.01 - EP US); **B66B 9/00** (2013.01 - EP US); **B66B 9/003** (2013.01 - EP US); **B66B 2201/103** (2013.01 - EP US); **B66B 2201/307** (2013.01 - EP US); **B66B 2201/402** (2013.01 - EP US); **B66B 2201/403** (2013.01 - EP US); **Y10S 187/902** (2013.01 - EP US)

Citation (search report)

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**US 18079705 A 20050713;** CA 2512569 A 20050720; CN 200510085966 A 20050721; DE 502005010741 T 20050719; EP 05106584 A 20050719; ES 05106584 T 20050719; HK 06106998 A 20060620; JP 2005205165 A 20050714; MX PA05007707 A 20050720; MY PI20053236 A 20050714; SG 200504226 A 20050704; TW 94121754 A 20050629