

Title (en)

Elevator system with a least three adjacent vertical hoistways and control method for such an elevator system.

Title (de)

Auzugsanlage mit mindestens drei nebeneinander angeordneten, vertikalen Aufzugsschächten und Verfahren zum Betreiben einer solchen Aufzugsanlage

Title (fr)

Système d'ascenseur avec au moins trois cages verticales adjointes et la gérance d'un tel système

Publication

**EP 1616832 A2 20060118 (DE)**

Application

**EP 05106346 A 20050712**

Priority

- EP 04405453 A 20040715
- EP 05106346 A 20050712

Abstract (en)

The method involves having a changeover zone which enables movement of elevator cars between elevator shafts. An elevator installation has three vertical elevator shafts arranged adjacent to one another and two changeover zones arranged directly adjacent to one another in the region of a boarding zone. Selected elevator cars are moved to a boarding zone in the elevator shafts for loading and transporting. One of the elevator cars is moved from one of the changeover zones to the boarding zone after each selected elevator car has left the boarding zone to travel in one of the elevator shafts. An independent claim is included for an elevator system.

IPC 8 full level

**B66B 9/00** (2006.01)

CPC (source: EP)

**B66B 9/00** (2013.01); **B66B 9/003** (2013.01)

Cited by

DE102014224323A1; US2021107766A1; DE102014201804A1; DE102018201757A1; CN110461749A; CN110203795A; DE102015102563A1; DE102015102564A1; CN114455430A; DE102014117373A1; US11414296B2; US10106372B2; US10464781B2; WO2016135089A1; DE102024113066A1; EP2041015B2

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