

Title (en)

Elevator installation with parallel flat belt like carrier means

Title (de)

Aufzugsanlage mit parallel angeordneten flachriemenartigen Tragmitteln

Title (fr)

Installation d'ascenseur avec multiple courroie plate réparti parallèlement

Publication

**EP 1616833 A2 20060118 (DE)**

Application

**EP 05106348 A 20050712**

Priority

- EP 04016913 A 20040717
- EP 05106348 A 20050712

Abstract (en)

The elevator system, with a cabin (1) for passengers and/or freight, has a number of flat and parallel carrier belts as a link between the cabin and a counterweight (2) and operated by a drive motor (4). The belts are aligned on parallel vertical planes (6.1) at an angle to the horizontal main axis (13) of the cabin and/or the main counterweight axis. Carrier roller systems are mounted to the cabin and the counterweight, at least one having several neighboring carrier roller units (8.1,8.2) each with a carrier roller, with the horizontal carrier roller axes each swinging around a vertical axis (16).

IPC 8 full level

**B66B 11/00** (2006.01)

CPC (source: EP)

**B66B 11/008** (2013.01)

Cited by

EP2678258A4; EP3553013A3; IT201800004466A1; US9371212B2; WO2012115632A1

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DOCDB simple family (publication)

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