

Title (en)

Elevator system with overhead drive motor

Title (de)

Aufzugssystem mit obenliegendem Antriebsmotor

Title (fr)

Systeme d'ascenseur avec moteur d'entraînement monté en haut de la gaine

Publication

**EP 1676807 A2 20060705 (EN)**

Application

**EP 06008461 A 19990219**

Priority

- EP 99936067 A 19990219
- US 3110898 A 19980226
- US 16321898 A 19980929
- US 21899098 A 19981222

Abstract (en)

An elevator system includes a hoistway defined in a surrounding structure, and an elevator car and at least one counterweight disposed in the hoistway. The hoistway defines an overhead space over a vertical extent of the hoistway between a ceiling of the hoistway and a top portion of the elevator car at its highest operable location along the hoistway. At least one drive motor is disposed in the overhead space and drivingly couples and suspends the elevator car via at least one flat rope or belt,

IPC 8 full level

**B66B 7/02** (2006.01); **B66B 9/02** (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP KR)

**B66B 9/02** (2013.01 - KR); **B66B 11/0045** (2013.01 - EP)

Cited by

CH699578A1; EP3235770A1; EP3072843A1

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DE ES FR IT PT

Designated extension state (EPC)

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DOCDB simple family (publication)

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