

Title (en)

Elevator system having drive motor located at the bottom portion of the hoistway

Title (de)

Aufzugssystem mit Motor im unteren Teil des Aufzugsschachtes

Title (fr)

Système élévateur dont le moteur d'entraînement est situé dans la partie inférieure du puits

Publication

EP 1911715 A1 20080416 (EN)

Application

EP 07010560 A 19990219

Priority

- EP 99936068 A 19990219
- US 3110898 A 19980226
- US 16282198 A 19980929
- US 21899098 A 19981222

Abstract (en)

An elevator system includes an elevator hoistway defined in a surrounding structure, such as a building. An elevator car and counterweight are located in the hoistway. A drive motor and associated drive sheave are disposed at a bottom portion of the hoistway. The drive motor is coupled to the elevator car and the counterweight via at least one flat rope for moving the elevator car upwardly and downwardly along the hoistway.

IPC 8 full level

B66B 11/08 (2006.01); **B66B 7/10** (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP)

B66B 7/10 (2013.01); **B66B 11/008** (2013.01); **B66B 11/009** (2013.01)

Citation (search report)

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