

Title (en)  
CABLE ELEVATOR

Title (de)  
SEILAUFGUG

Title (fr)  
MONTE-CHARGE A CABLE

Publication  
**EP 1224142 B1 20050907 (DE)**

Application  
**EP 00962157 A 20001005**

Priority  
• EP 00962157 A 20001005  
• CH 0000543 W 20001005  
• EP 99810923 A 19991011

Abstract (en)  
[origin: WO0127015A1] A cable elevator that is installed in an elevator shaft consists essentially of an elevator car (5) and a counterweight (7) that is situated at the side, these being suspended on carrying cables (16) which are driven by a drive unit (12) positioned in a shaft head (2) above the pathway of the counterweight (7), by means of a driving disc (13). The drive unit (12) is mounted on a supporting structure (15) which is fixed to the two counterweight guide rails and to the car guide rail (10) on the counterweight side. The drive unit (12) and the driving disc (13) and the counterweight-support roller (8) are positioned on the supporting structure diagonally in relation to the adjacent car wall, in such a way as to minimise the side space requirement for the subassembly consisting of the counterweight arrangement and the drive unit (12).

IPC 1-7  
**B66B 11/00**

IPC 8 full level  
**B66B 11/00** (2006.01)

CPC (source: EP US)  
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