

Title (en)  
Roping for elevator

Title (de)  
Seilanordnung für Aufzug

Title (fr)  
Disposition des cables d'ascenseur

Publication  
**EP 1304307 A1 20030423 (EN)**

Application  
**EP 02022907 A 20021010**

Priority  
IT PD20010237 A 20011010

Abstract (en)  
Lifting apparatus consisting of a traction system and of a balancing system. The traction system consists of a motor (M), a deviation pulley (PD) and a set of traction cables (FT). The traction cables (FT) are firmly connected to the counterweight (CP); they start from point 1, wind to the driving pulley (PM), extend vertically along the hoistway and, by means of the deviation pulley (PD), descend again onto the counterweight (CP) at point 2. The balancing system consists of a cabin (C), a counterweight (CP), a pulley (PB) and a set of balancing cables (FB). The balancing cables (FB) start from point 3 located at the top of the cabin (C), extend vertically on the deviation pulley (PD) and descend to point 4 on the counterweight (CP).  
<IMAGE>

IPC 1-7  
**B66B 11/00**; **B66B 11/08**

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

CPC (source: EP)  
**B66B 11/008** (2013.01)

Citation (search report)  
• [X] EP 0731052 A1 19960911 - DOVER EUROP AUFZUEGE GMBH [DE]  
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• [X] WO 9829326 A1 19980709 - KONE CORP [FI], et al  
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