

Title (en)  
Elevator

Title (de)  
Aufzug

Title (fr)  
Ascenseur

Publication  
**EP 1671914 A1 20060621 (DE)**

Application  
**EP 05027496 A 20051215**

Priority  
• DE 102004061176 A 20041216  
• DE 202005000138 U 20050105

Abstract (en)  
The drive disc (10) and/or the guide roll (11) for the lift cable are positioned so that the cable extends around the disc and/or roll at an angle of wrap of at least 180 deg. The cable preferably extends around the disc and/or roll at an angle of at least 270 deg. The disc and roll are maintained at a constant distance from each other and the roll is integrated into the drive unit (4). The disc and roll are separated by a substantially horizontal distance.

IPC 8 full level  
**B66B 11/00** (2006.01); **B66B 11/08** (2006.01)

CPC (source: EP)  
**B66B 11/008** (2013.01); **B66B 11/08** (2013.01)

Citation (applicant)  
EP 0779233 B1 19990512 - KONE CORP [FI]

Citation (search report)  
• [X] WO 03099696 A1 20031204 - KONE CORP [FI], et al  
• [XA] WO 2004041703 A1 20040521 - MITSUBISHI ELECTRIC CORP [JP]  
• [X] US 2001009211 A1 20010726 - KOBAYASHI KIYOSHI [JP], et al  
• [A] WO 2004041700 A1 20040521 - KONE CORP [FI], et al & EP 1571113 A1 20050907 - MITSUBISHI ELECTRIC CORP [JP]

Cited by  
WO2008080632A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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DE 502005009272 D1 20100506; DK 1671914 T3 20100719; ES 2343464 T3 20100802

DOCDB simple family (application)  
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