

Title (en)  
ELEVATOR DEVICE

Title (de)  
AUFZUGSGERAET

Title (fr)  
DISPOSITIF D'ASCENSEUR

Publication  
**EP 1151955 A4 20030521 (EN)**

Application  
**EP 99957414 A 19991206**

Priority  
JP 9906807 W 19991206

Abstract (en)  
[origin: EP1151955A1] In an elevator apparatus having no machine room, a thin type traction machine is arranged at a height, from which a top and a pit section of an elevating path are excluded, on a projection face of a horizontal cross-section of the elevating path between a cage and an elevating path wall, and direction-change-pulleys are arranged at upper positions of the traction machine on a projection face of a horizontal cross-section of the elevating path being inclined with respect to the elevating path wall. <IMAGE>

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

IPC 8 full level  
**B66B 9/00** (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP KR)  
**B66B 11/00** (2013.01 - KR); **B66B 11/0045** (2013.01 - EP); **B66B 11/008** (2013.01 - EP)

Citation (search report)

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- [XAY] "ECO SYSTEM", ELEVATOR WORLD, ELEVATOR WORLD INC., MOBILE, ALABAMA, US, vol. 45, no. 1, 1997, pages 99, XP000641239, ISSN: 0013-6158
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