

Title (en)  
Elevator apparatus

Title (de)  
Aufzug

Title (fr)  
Ascenseur

Publication  
**EP 0970912 A2 20000112 (EN)**

Application  
**EP 99112612 A 19990701**

Priority  
JP 19123898 A 19980707

Abstract (en)  
An elevator apparatus comprises a hoisting machine 11 installed inside a elevator shaft 1, a cage 3 ascending and descending in the elevator shaft 1 by a rope 5 wound on a sheave 26 of the hoisting machine 11, wherein the sheave 26 is detachably mounted on a rotating frame 16 other than a shaft of a motor driving the sheave 26. <IMAGE>

IPC 1-7  
**B66B 11/04**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
KR100703461B1; CN109850725A; DE102006052767A1; DE102006052767B4; EP1505030A1; FR2858723A1; EP1705148A4; DE102005063389B4; DE102005047404B4; KR100451317B1; US7166946B2; US6851520B2; US6851519B2; US6796548B2; WO0226611A1; US7757818B2; EP1326797B2

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