

Title (en)  
Elevator drive

Title (de)  
Antrieb für Aufzüge

Title (fr)  
Moteur d'ascenseur

Publication  
**EP 0901980 A3 20001115 (DE)**

Application  
**EP 98116393 A 19980829**

Priority  
DE 19739899 A 19970911

Abstract (en)  
[origin: EP0901980A2] Drive pulley (4) is driven by a permanent magnet-excited synchronous motor (2) via a planetary gear unit (3). Preferably, a rotor (7) fitted with permanent magnets is fixed to a drive shaft (13) of the gear unit, the two being on common bearing in the gear unit housing.

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

IPC 8 full level  
**B66B 11/04** (2006.01)

CPC (source: EP)  
**B66B 11/0453** (2013.01)

Citation (search report)  
• [PXA] EP 0834463 A1 19980408 - INVENTIO AG [CH]  
• [A] US 5435209 A 19950725 - WITTUR HORST [DE]

Cited by  
EP1028081A3; CN102107811A; EP1172322A1; ES2166722A1; US8922074B2; EP2330067B1; WO2009151434A1; WO2009075672A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0901980 A2 19990317; EP 0901980 A3 20001115; EP 0901980 B1 20040804**; AT E272565 T1 20040815; DE 19739899 A1 19990318; DE 59811743 D1 20040909

DOCDB simple family (application)  
**EP 98116393 A 19980829**; AT 98116393 T 19980829; DE 19739899 A 19970911; DE 59811743 T 19980829