

Title (en)  
ELEVATOR DRIVE APPARATUS

Publication  
**EP 0100072 A3 19851113 (EN)**

Application  
**EP 83107204 A 19830722**

Priority  
JP 13239982 A 19820729

Abstract (en)  
[origin: EP0100072A2] A drive apparatus for an elevator has a base member (5) and a driving sheave (7) mounted on the base member. The ends of a rotational shaft (11a) of the driving sheave are supported by a reduction gear mechanism (11) and a bearing holder (10) mounted on the base member on opposite sides of the driving sheave (7). An electric motor (12) for driving the gear mechanism is mounted at one end of the base member, preferably opposite a deflector sheave (8) mounted at the other end. This symmetrical arrangement reduces the size of the apparatus and vibrations.

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

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

CPC (source: EP KR)  
**B66B 11/04** (2013.01 - KR); **B66B 11/08** (2013.01 - EP)

Citation (search report)  
• [X] US 3641832 A 19720215 - SHIGETA MASAYUKI, et al  
• [X] GB 2076771 A 19811209 - MITSUBISHI ELECTRIC CORP  
• [X] GB 2076928 A 19811209 - MITSUBISHI ELECTRIC CORP  
• [A] DE 2441992 A1 19750403 - HITACHI LTD

Cited by  
ES2053385A2; DE10348151A1; DE10319731B4; CN103979387A; CN106946129A; WO9943597A3; WO2005040029A1

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