

Title (en)

Traction sheave elevator, hoisting unit and machine space

Title (de)

Antriebsscheibenaufzug, Hebezeug und Maschinenstandort

Title (fr)

Ascenseur à poulie de traction, ensemble de levage et emplacement machinerie

Publication

EP 0680920 B2 20050302 (EN)

Application

EP 95106694 A 19950504

Priority

FI 942062 A 19940504

Abstract (en)

[origin: EP0680920A2] Traction sheave elevator consisting of an elevator car moving along elevator guide rails, a counterweight moving along counterweight guide rails, a set of hoisting ropes (3) on which the elevator car and counterweight are suspended, and a drive machine unit (6) driving a traction sheave (7) acting on the hoisting ropes (3) and placed in the elevator shaft. The drive machine unit (6) is of a flat construction. A wall of the elevator shaft is provided with a machine space with its open side facing towards the shaft, the essential parts of the drive machine unit (6) being placed in said space. The hoisting unit (9) of the traction sheave elevator consists of a substantially discoidal drive machine unit (6) and an instrument panel (8) mounted on the frame (20) of the hoisting unit. <IMAGE>

IPC 1-7

B66B 11/00

IPC 8 full level

B66B 7/00 (2006.01); **B66B 11/00** (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP)

B66B 11/0045 (2013.01); **B66B 11/0438** (2013.01)

Citation (opposition)

Opponent :

- DE 3802386 A1 19880825 - OTIS ELEVATOR CO [US]
- US 5018603 A 19910528 - ITO HIROYASU [JP]

Cited by

EP1074504A3; DE19752232C2; US6896105B1; AU782199B2; DE19718626C1; CN115038661A; DE20202975U1; FR2773143A1; DE19712646A1; DE19712646C2; US6968925B1; US7299896B1; US6739432B2; WO0189976A1; WO0222487A1; WO0147797A1; WO0147798A1; WO0146059A1; US7364019B2; US7874404B1

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