

Title (en)
Machine room-less traction sheave elevator

Title (de)
Triebwerksraumloser Treibscheibenaufzug

Title (fr)
Ascenseur à poulie de traction sans machinerie

Publication
EP 1566358 B1 20070411 (DE)

Application
EP 04003523 A 20040219

Priority
EP 04003523 A 20040219

Abstract (en)
[origin: EP1566358A1] The machine room-less friction driven elevator has a counterweight and drive as well as at least three cable pulleys (2,3,5), a cable pulley (1) fitted on the counterweight (14), and a drive pulley (114), all installed on one side of the track of the elevator car (10) and in one plane. The rotational pivots of the cable pulleys installed in the shaft head, the cable pulley on the counterweight and the drive pulley are orientated parallel to one another, and the haulage gear (12) has at least two cables.

IPC 8 full level
B66B 11/00 (2006.01); **B66B 5/00** (2006.01); **B66B 7/06** (2006.01); **B66B 11/08** (2006.01)

CPC (source: EP)
B66B 11/008 (2013.01); **B66B 11/0476** (2013.01)

Cited by
CN105775962A; CN108639896A; CN103086222A; CN103072874A; CN110536856A; CN109516333A; US11530113B2; DE202015105395U1; WO2020000624A1; WO2017064123A1; US11180346B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1566358 A1 20050824; **EP 1566358 B1 20070411**; AT E359228 T1 20070515; DE 502004003458 D1 20070524; ES 2249198 T1 20060401; ES 2249198 T3 20071101

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