

Title (en)
Positioning of a hoisting machine

Title (de)
Stellung eines Hebezeuges

Title (fr)
Placement d'une machinerie de levage

Publication
EP 1057771 A3 20010228 (EN)

Application
EP 00111059 A 20000602

Priority
• JP 15593199 A 19990603
• JP 21675799 A 19990730

Abstract (en)
[origin: EP1057771A2] **Object** To provide an elevator system which includes a hoisting machine in a hoistway and which can be installed in a hoistway of a height suited to a height of the highest floor level in a building. **Solving Means** The elevator system has a car 2 disposed so that it may move up and down in a hoistway, a counterweight 3 disposed so that it may move up and down in the hoistway, a main rope 12 that suspends the car 2 and the counterweight 3, and a hoisting machine 18 on which the main rope 12 is wound and which raises and lowers the car 2 and the counterweight 3 via the main rope 12, wherein the hoisting machine 18 is disposed aslant with respect to a horizontal direction in a top portion in a hoistway 1. <IMAGE>

IPC 1-7
B66B 11/00

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

CPC (source: EP)
B66B 11/00 (2013.01); **B66B 11/0045** (2013.01); **B66B 11/008** (2013.01)

Citation (search report)
• [PX] EP 0972739 A1 20000119 - INVENTIO AG [CH]
• [A] EP 0202525 A1 19861126 - GEBAUER & CIE [CH]
• [A] WO 9314014 A1 19930722 - OTIS ELEVATOR CO [US]
• [XA] US 4842101 A 19890627 - LAMB MILES P [US]
• [DXA] EP 0841283 A1 19980513 - INVENTIO AG [CH]

Cited by
EP1535875A4; EP1405813A4; EP1514827A4; EP1586525A4; EP1972592A3; EP1602611A4; EA005334B1; EP1520830A4; EP1577251A4; WO2004080876A1; US8302740B2; US9446931B2; WO03048020A1; US7383921B2; US7364019B2; US9315938B2

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 1057771 A2 20001206; EP 1057771 A3 20010228; EP 1057771 B1 20050406; CN 1167601 C 20040922; CN 1276335 A 20001213; DE 60019193 D1 20050512; DE 60019193 T2 20060216; DE 60040490 D1 20081120; DE 60041208 D1 20090205; EP 1400478 A1 20040324; EP 1400478 B1 20081008; EP 1557391 A2 20050727; EP 1557391 A3 20060726; EP 1557391 B1 20130731; EP 1623948 A2 20060208; EP 1623948 A3 20060510; EP 1623948 B1 20081224; JP 2001048451 A 20010220; JP 4200603 B2 20081224; TW 553882 B 20030921

DOCDB simple family (application)
EP 00111059 A 20000602; CN 00117969 A 20000602; DE 60019193 T 20000602; DE 60040490 T 20000602; DE 60041208 T 20000602; EP 03026172 A 20000602; EP 05007204 A 20000602; EP 05021783 A 20000602; JP 21675799 A 19990730; TW 89108090 A 20000428