

Title (en)
Positioning of a hoisting machine

Title (de)
Stellung eines Hebezeuges

Title (fr)
Placement d'une machinerie de levage

Publication
EP 1557391 A3 20060726 (EN)

Application
EP 05007204 A 20000602

Priority
• EP 00111059 A 20000602
• 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 8 full level
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CPC (source: EP)
B66B 11/00 (2013.01); **B66B 11/0045** (2013.01); **B66B 11/008** (2013.01)

Citation (search report)
• [XAY] EP 0841283 A1 19980513 - INVENTIO AG [CH]
• [YA] EP 0710618 A2 19960508 - KONE OY [FI]
• [E] US 2001009210 A1 20010726 - KOBAYASHI KIYOSHI [JP], et al
• [A] EP 0565956 A2 19931020 - KONE ELEVATOR GMBH [CH]

Designated contracting state (EPC)
DE FR GB NL

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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

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