

Title (en)
MECHANISM FOR FIXING HOIST AND ELEVATOR

Title (de)
MECHANISMUS ZUR BEFESTIGUNG EINER WINDE UND EINES AUFZUGS

Title (fr)
MECANISME DE FIXATION POUR MONTE-CHARGE

Publication
EP 1380530 A1 20040114 (EN)

Application
EP 01917629 A 20010329

Priority
JP 0102666 W 20010329

Abstract (en)
A mechanism for mounting a hoisting machine according to the invention includes guide rails 5a, 5b for guiding vertical movement of a counterweight; a hoisting machine 6 having a traction sheave 61 around which a main cable 10 is to be wound and a drive section 62 for rotationally driving the traction sheave 61; a mount frame 74 on which the hoisting machine 6 is secured; bracing members 746a, 746b which are provided on the mount member 74, retain the mount member in such a manner that the mount member is slidable in a longitudinal direction of the guide rails 5a, 5b, and prevent horizontal runout of the mount member; and support members 71a, 71b which are provided on the guide rails 5a, 5b and support vertical load of the mount member 74 and that of the hoisting machine 6. <IMAGE>

IPC 1-7
B66B 11/04; **B66B 11/00**

IPC 8 full level
B66B 11/00 (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP)
B66B 11/0045 (2013.01)

Cited by
EP2067734A4; CN104355207A; CN105314505A; US7178636B2; US8839911B2

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
EP 1380530 A1 20040114; **EP 1380530 A4 20050629**; **EP 1380530 B1 20061206**; CN 1189381 C 20050216; CN 1430574 A 20030716; DE 60125066 D1 20070118; DE 60125066 T2 20070628; JP 4300799 B2 20090722; JP WO2002079068 A1 20040722; WO 02079068 A1 20021010

DOCDB simple family (application)
EP 01917629 A 20010329; CN 01810135 A 20010329; DE 60125066 T 20010329; JP 0102666 W 20010329; JP 2002545046 A 20010329