

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 A4 20050629 (EN)**

Application  
**EP 01917629 A 20010329**

Priority  
JP 0102666 W 20010329

Abstract (en)  
[origin: EP1380530A1] 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>

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

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**B66B 11/0045** (2013.01)

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• [A] EP 0905081 A2 19990331 - TOSHIBA KK [JP]  
• See references of WO 02079068A1

Cited by  
EP2067734A4; CN105314505A; CN104355207A; US7178636B2; US8839911B2

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