

Title (en)
ELEVATOR HOIST

Title (de)
AUFZUGWINDE

Title (fr)
TREUIL D'ASCENSEUR

Publication
EP 2194015 A4 20131204 (EN)

Application
EP 07828563 A 20070927

Priority
JP 2007068817 W 20070927

Abstract (en)
[origin: EP2194015A1] Disclosed is a hoisting machine 23 that opens a housing 6a of the stator side attaching a brake arm 7 against a rotor side attaching a sheave 8 and a brake drum 8g, by turning about a shaft pin 9a, as an axis. Also, according to this hoisting machine 23, a fixing bolt 8d is inserted to an engaging rod 8a when opening the housing 6a, whereby the engaging rod 8a moves to an upper direction to release a lock apparatus 13 of the housing 6a. At this time, an end of the engaging rod 8a is inserted to a screw hole 8k of the brake drum 8g thereby fixing the brake drum 8g to preclude rotation. Further, as a result of inserting the fixing bolt 8d to move the engaging rod 8a to the upper direction, a sheave fixing confirmation switch 15 that positions at an upper direction of the engaging rod 8a is pressed, the power supply to the hoisting machine 23 is cut off, to preclude the brake drum 8g from start rotating. In this way, the simplicity and the safety factors in the maintenance inspection operation of the hoisting machine 23 are improved.

IPC 8 full level
B66B 11/08 (2006.01); **B66B 5/00** (2006.01); **B66B 5/18** (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP)
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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2009040913A1

Designated contracting state (EPC)
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