

Title (en)
ELEVATOR-USE HOIST MACHINE AND BEARING REPLACING METHOD FOR ELEVATOR-USE HOIST MACHINE

Title (de)
HEBEZUGMASCHINE FÜR AUFZUGNUTZUNG UND LAGERERSETZUNGSVERFAHREN FÜR HEBEZUGMASCHINE FÜR AUFZUGNUTZUNG

Title (fr)
MONTE-CHARGE POUR UNE UTILISATION DANS UN ASCENSEUR ET PROCEDE DE REMPLACEMENT DE ROULEMENT POUR LEDIT MONTE-CHARGE

Publication
EP 1849739 A1 20071031 (EN)

Application
EP 06712786 A 20060201

Priority
• JP 2006301643 W 20060201
• JP 2005035699 A 20050214

Abstract (en)
In a machine- roomless elevator, an elevator traction machine that enables its bearing to easily be replaced from one side, comprises a housing 1 for fastening thereto a magnetic-circuit-constituting stator 2 that generates electromagnetic force, a stationary shaft 3 adapted to fit into a bearing 4, within an inner circular area of the bearing 4, and thereby to dispose the bearing to be coaxial with the stator 2 axial center, and being detachably fastened to the housing 1 in a space provided in an area surrounding the center of the housing 1, a one-rotary-element-constituting bearing boss 5 adapted to fit with the circumference of the bearing as disposed on the stationary shaft, and able to pass through the space, and a magnetic-circuit-constituting rotor 6 having a predetermined clearance from the stator, being detachably fastened to the bearing boss 5, located on the inside of the rotor, and being capable of being directly/indirectly fastened to the housing 1.

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B66B 7/00 (2013.01 - KR); **B66B 11/043** (2013.01 - EP); **B66B 11/0438** (2013.01 - EP); **B66B 11/08** (2013.01 - KR)

Cited by
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DE

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