

Title (en)  
ELEVATOR

Title (de)  
AUFZUG

Title (fr)  
ASCENSEUR

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: WO2005092771A2] The invention relates to an elevator and an elevator hoisting machine, said hoisting machine comprising at least a frame (19) secured to at least one guide rail (10) in the elevator shaft and containing a stator and a fixed assembly consisting of at least a traction sheave (7) and a rotor frame, said assembly being mounted with bearings so as to be rotatable with respect to the frame (19), and which hoisting machine is secured to a stiffener (23) reinforcing the frame (19). The stiffener (23) is secured by means of a fixing element (18) to at least one guide rail (10). The fixing element (18) is secured to the stiffener (23) substantially above the traction sheave (7) and substantially inside the vertical volume formed by the cross-section of the traction sheave.

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