

Title (en)
Machine, lifting system and machine room-less elevator

Title (de)
Maschine, Hebesystem und maschinenraumloser Aufzug

Title (fr)
Machine, système élévateur et ascenseur sans salle de machines

Publication
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Application
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Abstract (en)
A machine, lifting system and elevator, wherein the gearless machine comprises a frame (31) and a cylindrical motor (300) having a stator (30) and a rotor (32), wherein: the stator (30) is a longitudinal shaft; the rotor (32): forms the substantially cylindrical outer surface of the motor (300); is configured to rotate about a rotating shaft parallel to the stator (30); comprises a traction pulley (321) in a central position configured for hauling a chassis (18, 52, 63) of an elevator car (19) and a counterweight (17, 64) through hauling means (16, 66); the length of the stator (30) is greater than the length of the rotor (32); the frame comprises support means (311) spaced a distance coinciding with the first length, configured to carry the motor (300), the motor (300) being rigidly joined to the frame (31) by means of the stator (30).

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Citation (applicant)
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