(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **07.04.2004 Bulletin 2004/15**

(51) Int Cl.7: **B66B 1/42**, B66B 11/02

(43) Date of publication A2: **07.02.2001 Bulletin 2001/06**

(21) Application number: 00111810.8

(22) Date of filing: 06.06.2000

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 07.06.1999 JP 15941399

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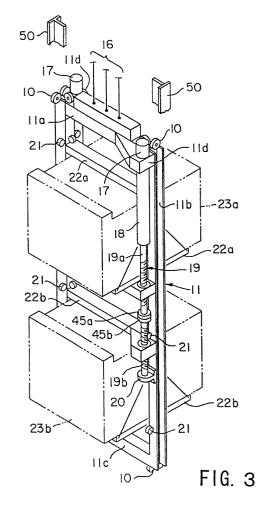
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(54) Levelling for double deck elevator car

(57)The double deck elevator car possesses a first elevator car (23a) and a second elevator car (23b) positioned in the vertical direction inside an outer frame (11). The car frame (11) is raised and lowered via suspension cables (16). Transmission members (19) possessing first screw shafts (19a), which engage with a car frame (22a) that supports the first elevator car (23a), and second screw shafts (19b), which engage with a car frame (22b) that supports the second elevator car (23b), are provided on the outer frame (11) so that they are free to rotate. The first screw shafts (19a) and the second screw shafts (19b) are formed with threads that are mutually opposite, and are driven by drive motors (17). The gap between the two elevator cars (23a) and (23b) is adjusted by rotating the transmission members (19).



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Application Number

EP 00 11 1810

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FORM P0459