

ABSTRACT

An elevator comprises a car (3) placed in a
elevator shaft (15) so as to move vertically along a
pair of car guide rails (2a, 2b), and a counterweight
5 (10) placed in the elevator shaft (15) so as to move
vertically along a pair of counterweight guide rails (1a,
1b). A rope (6a) connects the car (3) and the
counterweight (10). A hoisting machine (5) drives the
rope (6a). The hoisting machine is mounted on a base (9)
10 attached to the upper ends of the counterweight guide
rails (1a, 1b) and the upper end of one (2a) of the pair
of car guide rails (2a, 2b).