

METHOD AND SYSTEM FOR COMPENSATING VIBRATIONS
IN ELEVATOR CARS

Abstract

Method and system for compensating vibrations in an elevator car (5), which elevator car (5) is guided on at least one guiderail (7), vibrations being detected by at
5 least one first sensor (1, 1') at a source of disturbance (8), vibrations being detected by at least one second sensor (2) at the affected point on the elevator car (5), the detected vibrations being interpreted by a controlling
10 means (3), a compensating mass (4) being systematically activated by the controlling means (3), and detected vibrations being neutralized by a compensating force of opposite sign and equal amount.

Figure 6