

Abstract

In this elevator system 1, a traveling body 3, 4 has arranged upon it a safety gear 11, which is provided for the purpose of, in case of need, braking and holding the traveling
5 body 3, 4 tight on the guiderail 9, or on a braking rail. The safety gear 11 is connected to a device for actuating the safety gear 18, which can also actuate the safety gear 11. The device for actuating the safety gear 18 contains a coupler body 20, which, in case of need, can be pressed against the elevator hoistway, preferably against the guiderail or braking
10 rail 9, wherein actuation of the safety gear 11 is effected by a relative movement between the pressed-on coupler body 20 and the safety gear 11. For this purpose, the coupler body 20 contains a curved coupler surface 21, which, in case of need, is brought into engagement with the elevator hoistway, or with the guiderail or braking rail 9 respectively.

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(Fig. 5)