

ABSTRACT OF THE DISCLOSURE

TITLE OF INVENTION: ELEVATOR ROLLER GUIDE

An elevator roller guide includes a platform 12 having a supporting arm portion 12a and being arranged on a cage, a roller 3 in contact with a guide rail erected in a channel, an arm 6 which supports the roller 3 in a freely rotatable manner and which is arranged on the platform 12 in a freely rockable manner, and a spring 16 arranged between the arm 6 and the supporting arm portion 12a of the platform 12. The guide further includes a stopper rod 13 arranged on the supporting arm portion 12a at a position separated by a certain distance in the horizontal direction from the arm 6 on the side of the rocking direction and separated by a certain distance from the spring 16; and a viscoelastic part 63 arranged between the stopper rod 13 and said arm 6. The viscoelastic part 63 is deformed in the shear direction alone, and its damping effect can be efficiently realized. Also, when the hardness of the viscoelastic part 63 is adjusted, the strength of the spring 16, which has already been adjusted, is not inaccurate; thus, there is no need to make readjustment of the spring 16.

Figure 1 of the drawings should accompany the abstract when published.