

Abstract

Tensioning device for at least one trailing rope of an elevator installation.

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The invention relates to a trailing-rope tensioning device of an elevator installation, which comprises at least one damper (D1,D2) having at least one piston (5,6) and one cylinder (3,4). The cylinder (3,4) has two chambers (3.1, 10 3.2, 4.1, 4.2) which are filled with a working substance (F) and which are connected together by means of a throttled connecting line (13) as well as a channel fitted with a nonreturn valve (19,20). Connected to the piston (5,6) is a piston rod (9,10) which enters a first end (EE) 15 of the cylinder (3,4) and emerges at a second end (EA) of the cylinder (3,4). This arrangement requires no externally active container for damping.

Figure 1