

Abstract:

On vertical conveyor installations with elastic means of suspension, to prevent vertical displacements and vertical vibrations while stopped at landings, the load carrying means (24) are equipped with braking devices (1) with which they are held fast on their guiderails (2). These braking devices (1) contain integrated sensors for registering the holding forces occurring between the load carrying means (24) and the guiderails (2). Before travel continues, the signals from these sensors enable a drive regulator to adjust via the drive unit (22) the tensile force in the suspension means (27) carrying the load carrying means (24) in such a manner that the braking device (1) is relieved and can be opened without generating a jerk on the the load carrying means (24).

(Fig. 4)

This Sheet Has Been Replaced