

Abstract

A side monitoring device (13) for a passenger transport system (1) is described, wherein the side monitoring device is configured for monitoring a force application upon a base plate (9) of the passenger transport system (1) along a gap (11) formed between a
5 transport band (5) of the passenger transport system (1) and the base plate (9). To this end, the side monitoring device (13) comprises a mounting (15), at least one elongate belt (19) and a force sensor (21). The mounting (15) is configured for the installation of the side monitoring device (13) in a base plate region (10) of the passenger transport system
10 (1) adjacent to a transport region (6), in which multiple tread units (7) of the transport band (5), which are arranged behind one another and coupled to one another, are displaced along a traveling path (25) during the operation of the passenger transport system (1). The belt (19) is functionally connected to the mounting (15) and extends parallel to at least a portion of the traveling path (25). The force sensor (21) is
15 functionally connected to the belt (19) and configured for detecting a force exerted upon the mounting (15) by the belt (19) in a direction of displacement (27) extending parallel to the traveling path (25).

Fig. 1