

Abstract

The invention relates to a method (100) and a device (1) for monitoring a state of a physical passenger transport system (2). The method (100) comprises monitoring the state
5 of the passenger transport system (2) using an updated digital double dataset (102) that reproduces characterizing properties of components of the physical passenger transport system (2) in an actual configuration of the passenger transport system after assembly and installation thereof in a building (5), in a machine-processable manner. At least one
10 detection device (200) is arranged in the physical passenger transport system (2), which detects a load profile (70) which is transmitted to the updated digital double dataset (102). A set of rules (80) is used to convert the load profile (70) into modified characterizing properties of virtual components, and update same accordingly, wherein, by means of the monitoring, changes and change trends on the components are tracked and evaluated by means of the updated digital double dataset (102) by calculations and/or by static and
15 dynamic simulations.

(Fig. 1)