Abstract

A method and a corresponding device (17) for exchanging a component (2-8) in a passenger transport system (1) are proposed. In this case, a digital double dataset (21), which is digitally stored in a computer (20) and can also be processed, exists parallel to the passenger transport system (1), wherein said digital double dataset comprises data concerning physical properties (Dna, ..., Dnx) of the passenger transport system (1). The method comprises the steps of

physically exchanging the component (2-8) by removing an existing component (2-8) from the passenger transport system (1) and replacing the existing component (2-8) with a replacement component (2-8); and

exchanging component data (31) concerning physical properties (Dna, ..., Dnx) of the component (2-8) in an at least partially automated manner by replacing component data (31) concerning physical properties (Dna, ..., Dnx) of the existing component (2-8) with component data (31) concerning physical properties (Dna, ..., Dnx) of the replacement component (2-8) in the digital double dataset (21).

(Fig, 1)