

PASSENGER TRANSPORTATION SYSTEM, ESPECIALLY AN
ESCALATOR OR MOVING WALK

Abstract

A passenger transportation system, especially an escalator (1) or moving walk, contains a circulating band (10), a driving station (20), and a reversing station (50). The driving station (20) is arranged in the area of a first end (2) of the passenger transportation system (1) and has a slave control unit (30).
5 The reversing station (50) in the area of a second end (3) of the passenger transportation system has a master control unit (60). For the purpose of exchanging data, the master control unit (60) and the slave control unit (30) are connected together by a data bus (80). The slave control unit (30) has a
10 first printed circuit board (40) on which is mounted a first set of electronic components and which serves to transmit to the master control unit (60) data concerning the functioning of the passenger transportation system (1). The master control unit (60) has a second printed circuit board (70) on which is mounted a second set of electronic components and which serves to analyze
15 the data and control of the passenger transportation system.

Figure 1