

Abstract

The invention relates to a connecting gear mechanism (65) of a passenger-transporting system (1) designed as an escalator or moving walkway. The connecting gear mechanism (65) has a first section (64) and a second section (66). In the first section (64), an input shaft (74) and a first gearwheel set (75) are arranged so as to be operatively connected to one another. In the second section (66), an output shaft (78) and a second gearwheel set (79) are arranged so as to be operatively connected to one another. A connecting shaft (88) connects the two gearwheel sets to one another, wherein, with respect to the connecting shaft axis of rotation (89), the first section can be connected to the second section (66) at any selectable plane intermediate angles (α , β).
(Fig. 2)