

Abstract

The invention pertains to a passenger transport system 1 with a device 21 for registering users 81A-81F, wherein the passenger transport system 1 has a pass-through zone 13 and the device 21 comprises at least two sensors 25, 27, which operate in accordance with the time-of-flight measurement principle, and a signal evaluation unit 23. Each sensor 25, 27 comprises an emitter 91 for emitting electromagnetic waves into a detection area 83 and a receiver 89, which is arranged adjacent to the emitter 91 and serves for acquiring the electromagnetic waves that were emitted by the emitter 91 and reflected from the detection area 83, wherein the emitter 91 and the receiver 89 of each sensor 25, 27 are directed into the pass-through zone 13. At least one sensor 25, 27 of the device 21 is respectively arranged on opposing sides of the pass-through zone 13 and the principal direction axes 31, 33 of the detection areas 83 of the sensors 25, 27 are arranged parallel to one another and orthogonal to the longitudinal extent of the pass-through zone 13.

(Fig. 1)