

PASSENGER BOARDING BRIDGE

ABSTRACT

Provided is a passenger boarding bridge capable of avoiding a situation where a cab thereof is docked with an aircraft by backward travel of travel wheels. One example of the passenger boarding bridge according to the present invention includes: a rotunda (4) connected to an entrance of a terminal building and supported such that the rotunda (4) is rotatable horizontally; a tunnel unit (5) whose proximal end is connected to the rotunda (4), the tunnel unit (5) being extendable and retractable; a cab (6) provided at a distal end of the tunnel unit (5); a travel device (10) that supports the tunnel unit (5) and includes travel wheels (9) configured to travel forward and backward, the travel device (10) being configured such that a direction of forward travel of the travel wheels (9) and a direction of backward travel of the travel wheels (9) are changeable; an operating device that is operated to input an operation command to the travel device (10); and a determiner configured to, during a period from when the cab (6) starts being moved from a predetermined position, the cab (6) being moved through an operation of the operating device, until the cab (6) is docked with the aircraft, while the travel wheels (9) are traveling backward, perform determination whether or not there is a possibility that the cab (6) comes closer to the aircraft to get docked with the aircraft as a result of the travel wheels traveling backward.

Figure 1