

PASSENGER BOARDING BRIDGE

ABSTRACT

Provided is a passenger boarding bridge that makes it possible to eliminate a hindrance to undocking of the passenger boarding bridge from an aircraft. One example of a passenger boarding bridge according to the present invention includes: a rotunda (4) connected to a terminal building (2) and supported in a horizontally rotatable manner; a tunnel unit (5) whose proximal end is connected to the rotunda (4), the tunnel unit (5) being extendable and retractable; a travel device (10) that supports the tunnel unit (5) and includes travel wheels (9L, 9R) configured to travel forward and backward, the travel device (10) being configured such that a travel direction of forward travel of the travel wheels (9L, 9R) and a travel direction of backward travel of the travel wheels (9L, 9R) are changeable; a cab (6) provided at a distal end of the tunnel unit (5), the cab (6) being configured to be docked with an aircraft; and a determiner configured to, at a time before undocking the cab (6) docked with the aircraft from the aircraft, perform determination whether or not the travel direction of the backward travel of the travel wheels (9L, 9R) at the time is a direction within a smooth undocking range.

Fig. 1