

ABSTRACT OF THE DISCLOSURE

FOOTPLATE APPARATUS FOR CONNECTING PATHWAY BETWEEN VEHICLES

A footplate apparatus for a connecting pathway between vehicles has the following structure to prevent a footplate from thrusting into a room of a vehicle upon collision of the vehicles and causing secondary accidents to passengers: A first footplate is provided on a first vehicle, and a second footplate is provided on a second vehicle or a free-end frame. The second footplate is divided in a direction of the railroad into a base plate and an extension plate which are connected by connector means in such a manner that the connection can be released by a force of not less than a predetermined value. The extension plate includes an engaging member, and the first footplate includes a pressing member, so that when the distance between the vehicles is abnormally decreased, the pressing member presses the engaging member to release the connection by the connector means and to move the extension plate toward the base plate.

Fig. 1 to accompany abstract when published

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