

INSULATING SECTION, POWER FEEDING RAIL, AND TRACK

TRANSPORTATION SYSTEM

ABSTRACT

In an insulating section, a power feeding rail, and a track transportation system, the insulating section extending along a travel direction of a vehicle and connecting electric train lines coming into contact with a pantograph of the vehicle at a contact surface facing the vehicle is characterized by including: a main surface portion formed on a surface which follows a current-conducting surface coming into contact with the pantograph in the electric train line, and having a portion in which a width in an up-down direction orthogonal to the travel direction is larger than the width of the pantograph; and inclined surface portions provided on both sides in the up-down direction on at least the near side in the travel direction of the main surface portion, inclined so as to gradually approach the vehicle as it goes toward the far side from the near side in the travel direction, and connected to the main surface portion.

Fig. 2A