

Title (en)

SHUNTING ARRANGEMENT FOR A GROUND TRANSPORT SYSTEM INDUCTIVELY SUPPLIED WITH ELECTRIC POWER

Title (de)

WEICHENANORDNUNG FÜR EIN AUF INDUKTIVEM WEGE MIT ELEKTRISCHER ENERGIE VERSORGTES BODENTRANSPORTSYSTEM

Title (fr)

AIGUILLAGE POUR UN SYSTEME DE TRANSPORT TERRESTRE ALIMENTE PAR INDUCTION EN ENERGIE ELECTRIQUE

Publication

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Application

EP 03706594 A 20030228

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Abstract (en)

[origin: WO03107108A1] The invention relates to a shunting arrangement for a ground transport system inductively supplied with electric power, comprising an arrangement of lines which can be impinged upon with electric current and which can be connected to a primary conductor arrangement of a system for inductive power transfer and two outer, continuous line phases (1,2) in addition to a bent line phase (4) disposed in the region of the core (3) of the shunt. The inventive shunting arrangement provides a sufficient and uninterrupted electricity supply for the ground transport vehicle by placing the two outer continuous line phases (1,2) at least in one partial area of the shunt respectively in the form of a line loop (6,7).

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