

Title (en)

CONTACTLESS DATA COMMUNICATIONS COUPLING

Title (de)

KONTAKTLOSE KOPPLUNG VON DATENKOMMUNIKATION

Title (fr)

COUPLAGE POUR UNE COMMUNICATION DE DONNEES SANS CONTACT

Publication

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Application

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Abstract (en)

[origin: WO2007008756A1] The exemplary embodiments of the present invention provide a high-speed contactless data coupling that is adaptable to use with mechanical rail car couplers. The exemplary embodiments utilize a primarily magnetic field coupling to communicate either baseband data or RF signals through a pair of signal coupling units that do not need to contact either other, which can be easily housed in two heads attached to each of two mechanical rail car couplers.

IPC 8 full level

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