

Title (en)

ARRANGEMENT FOR TRANSFERRING DATA FROM AND/OR TO A ROUTE ELEMENT OF TRACK-BOUND TRAFFIC AND METHOD FOR TRANSFERRING DATA

Title (de)

ANORDNUNG ZUM ÜBERTRAGEN VON DATEN VON UND/ODER ZU EINEM STRECKENELEMENT DES SPURGEBUNDENEN VERKEHRS SOWIE VERFAHREN ZUM ÜBERTRAGEN VON DATEN

Title (fr)

ARRANGEMENT POUR TRANSMETTRE DES DONNÉES DEPUIS ET/OU VERS UN ÉLÉMENT DE LIGNE DU TRAFIC GUIDÉ SUR RAILS AINSI QUE PROCÉDÉ DE TRANSMISSION DE DONNÉES

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Application

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Abstract (en)

[origin: WO2012034877A2] The invention relates to a multifaceted and flexibly applicable arrangement that can simultaneously be implemented cost-effectively, for transferring data from and/or to a route element (10) of track-bound traffic. According to the invention, the arrangement is implemented such that the arrangement comprises, in addition to the route element (10), a feed device (100) disposed in the area of an electrical drive power conductor (310), a transfer device (20) for wirelessly transferring data to and/or from the feed device (100) is connected to the route element (10) for technical communications, and the feed device (100) is implemented for wirelessly transferring data from and/or to the route element (10) and for inputting and/or outputting the data into or out of the electrical drive power conductor (310). The invention further relates to a method for transferring data between a route element (10) of track-bound traffic and a central control device.

IPC 8 full level

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Cited by

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