Title (en)
INPUT OF DATA INTO AN ON-BOARD COMPUTER OF A TRAIN

Title (de)
EINGABE VON DATEN IN EINEN BORDCOMPUTER EINES ZUGS

Title (fr)
ENTRÉE DE DONNÉES DANS UN ORDINATEUR EMBARQUÉ D'UN TRAIN

Publication
EP 3544877 A1 20191002 (EN)

Application
EP 17798134 A 20171027

Priority
• GB 201619807 A 20161123
• EP 2017077667 W 20171027

Abstract (en)
[origin: WO2018095696A1] A system comprising: a server computer; a client computer; and a physical token, which is assigned to a train driver, wherein the server computer is configured to store data that is to be provided to an on-board computer of a train in order to allow the train to start its movement along a track, and to transmit the data to the client computer, the client computer is configured to display the data, the physical token is configured to store cryptographic data, and, when the physical token is presented by the train driver to a token interface at the client computer, to use the cryptographic data to perform a cryptographic operation to authenticate the train driver, and at least one of the server computer and the client computer is configured to transmit the data to the on-board computer via a wireless transmitter in response to acceptance of the data by the train driver that includes the authentication of the train driver based on the cryptographic operation performed by the physical token.

IPC 8 full level
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CPC (source: EP GB)
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Citation (search report)
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Designated contracting state (EPC)
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