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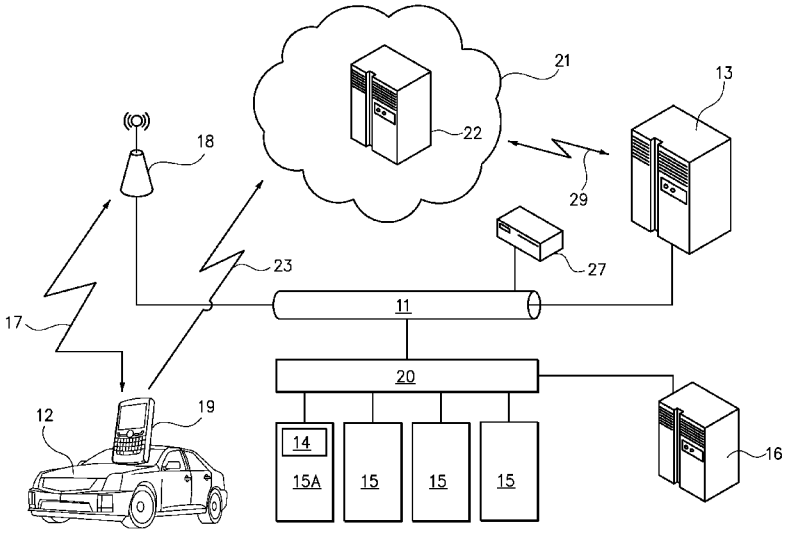
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(54) Title: FUEL PURCHASE TRANSACTION METHOD AND SYSTEM



(57) Abstract: A mobile device, such as a vehicle telematics system or a smartphone, is used to facilitate a fuel purchase transaction providing a multi-stage authorization process. In a first stage, an account code is provided wirelessly to a fuel station receiver by the mobile device from within the vehicle to prevent using the electrically-powered mobile device at or near the fueling area. The status of the account is checked using a computer. In a second stage, a personal identification number (PIN) corresponding to the account is entered on a display screen / key pad at the fuel dispensing pump proximal to the vehicle to be fueled. The PIN is confirmed to enable the fuel dispensing pump. After fuel is dispensed to the vehicle, the computer debits the account in the amount of the fuel purchase. A software application on the mobile device is used to initiate the fuel purchase transaction.

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