

**SHORT-DISTANCE WIRELESS TRANSMISSION SYSTEM FOR DATA
TRANSMISSION AMONG ELECTRONIC DEVICES ON A VEHICLE
ABSTRACT OF THE DISCLOSURE**

A short-distance wireless transmission system for data transmission among electronic devices on a motor vehicle is disclosed to have on-vehicle electronic devices defined with a respective identification code and divided into groups with the electronic devices of the same group connected together by a respective bus that is connected to a respective Bluetooth module so that when one electronic device is sending a data through the connected Bluetooth module, the identification code of the destination device is added to the data for enabling the corresponding Bluetooth module to receive the data accurately and to send the data to the destination electronic device through the respective bus.

(FIG. 1)