

Title (en)
TRANSMISSION OF A SIGNAL FROM A FIRST ELECTRONIC COMPONENT OF A VEHICLE TO AT LEAST ONE SECOND ELECTRONIC COMPONENT OF THE VEHICLE

Title (de)
ÜBERTRAGUNG EINES SIGNALS VON EINER ERSTEN ELEKTRONISCHEN KOMPONENTE EINES FAHRZEUGS ZU MINDESTENS EINER ZWEITEN ELEKTRONISCHEN KOMPONENTE DES FAHRZEUGS

Title (fr)
EMISSION D'UN SIGNAL PAR UN PREMIER COMPOSANT ELECTRONIQUE D'UN VEHICULE A DESTINATION D'AU MOINS UN SECOND COMPOSANT ELECTRONIQUE DU VEHICULE

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Application
EP 22708988 A 20220214

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Abstract (en)
[origin: WO2022200703A1] Method and device for transmitting a signal from a first electronic component of a vehicle to at least one second electronic component of the vehicle. The invention relates to a method for transmitting a signal from a first electronic component of a vehicle to at least one second electronic component of the vehicle, said signal being formed from a frame of a low-level network protocol and being transmitted via transceivers of a packet-switching protocol, said method comprising the following steps: - receiving (41) the signal on a physical input port of a network switch; - redirecting (42) a frame extracted from the received signal to an output port of the network switch on the basis of a destination address extracted from said frame; - transmitting (43) a signal, generated from the frame, to the electronic component identified by the extracted destination address via said output port of the network switch to which said electronic component is connected. The invention also relates to a network switch and a vehicle carrying this network switch.

IPC 8 full level
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