

Title (en)  
METHOD FOR OPERATING A NETWORK

Title (de)  
VERFAHREN ZUM BETREIBEN EINES NETZWERKS

Title (fr)  
PROCÉDÉ POUR FAIRE FONCTIONNER UN RÉSEAU

Publication  
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Application  
**EP 21770212 A 20210902**

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Abstract (en)  
[origin: WO2022049175A1] The invention relates to a method for operating a network with multiple participants in the network. The network contains at least one switch (10, 11, 12), at least two terminals, and at least one controller. According to the invention, the controller can now communicate with one of the terminals via an application protocol. For this purpose, data is transmitted and/or received in the form of data packets. In order to allow the communication to be planned in a timely manner, time slots are provided for transmitting the data packets, said time slots being adapted to the maximally possible packet size. For this purpose, the time slots have a time beginning and a time end which can overlap in different branches of the network. In order to optimize the communication time, the packet sizes (5) can be modified, and in order to not waste any bandwidth in the network, the time slots are adapted (6) to the packet size in a corresponding manner by changing the time beginnings and the time ends.

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