

Title (en)
METHOD FOR SYNCHRONIZATION

Title (de)
VERFAHREN ZUR SYNCHRONISIERUNG

Title (fr)
PROCEDE DE SYNCHRONISATION

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Application
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Abstract (en)
[origin: WO9843387A1] The invention relates to a synchronization method in a telecommunication system that includes a transmitting unit, a receiving unit and a transmission link between these two. The information to be transmitted in the telecommunication system is transferred from the transmitting unit to the receiving unit in a data frame that includes an information section and a synchronization section. The bits of the synchronization section are in each consecutive data frame always in the same state as in the previous data frame, and the synchronization section consists of at least one synchronization bit in a selected logical state. In the method, the transmitting and receiving units of the data frame are mutually synchronized with synchronization bits. According to the invention, the synchronization method is characterized by forming a synchronization frame that includes at least as many synchronization bits as there are bits in the data frame, and the synchronization frame including bits in the same logical state as the data frame synchronization bits of the selected logical state, the number of the bits being no higher than the number of said data frame synchronization bits in the selected logical state, subtracted by one, whereby the other bits in the synchronization frame are in a complement state with regard to the selected logical state, and transferring said synchronization frame over the transmission link to mutually synchronize the transmitting unit and the receiving unit.

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