

Title (en)

DEVICE AND METHOD FOR AVOIDING RETRAINING PROCESSES IN INTEGRATED VOICE AND XDSL DATA TRANSMISSION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERMEIDUNG VON RETRAININGSVORGÄNGEN BEI INTEGRIERTER VOICE- UND XDSL-DATENÜBERTRAGUNG

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT D'EVITER DES PROCESSUS DE RECONDITIONNEMENT DANS LE CAS DE TRANSFERT DE DONNEES VOCALES ET XDSL INTEGRE

Publication

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Application

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Abstract (en)

[origin: WO03065704A1] The invention relates to a data communication method and to a data communication device (14) by way of which different signals can be exchanged with an additional data communication device (15) using one and the same line (12) and utilizing different frequency ranges (5, 6). The data communication device (14) has a first signal exchange device (2a) that is activated if signals are to be exchanged with the additional data communication device (15) utilizing a first frequency range (5), and a second signal exchange device (2b) that is used in order to exchange signals with the additional data communication device (15) utilizing a second frequency range (6). The inventive method is further characterized in that the first signal exchange device (2a) is activated even if signals are to be exchanged with the additional data communication device (15) using the second signal exchange device (2b) and utilizing the second frequency range (6), in order to avoid line impedance changes that otherwise occur when the first signal exchange device (2a) is activated or deactivated and that disturb the signal exchange via the second frequency range (6).

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