

Title (en)

DEVICE AND METHOD FOR ADJUSTING POWER SPECTRAL DENSITIES OF A PLURALITY OF TELECOMMUNICATION LINES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EINSTELLUNG DER SPEKTRALEN LEISTUNGSDICHTE MEHRERER TELEKOMMUNIKATIONSLEITUNGEN

Title (fr)

DISPOSITIF ET PROCEDE DE REGLAGE DE DENSITES SPECTRALES DE PUISSANCE DE PLUSIEURS LIGNES DE TELECOMMUNICATION

Publication

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Application

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Abstract (en)

[origin: WO2006040435A1] The invention concerns in particular a method for adjusting power spectral densities of a plurality of telecommunication lines transmitting data in a number of frequency sub-bands, a power spectral density being attributed to each transmitting data sub-band. The method comprises the following steps: selecting (32) at least one line, called donor line, whereof the capacity for transmitting data is higher than a predetermined reference capacity; selecting (40) at least one sub-band of said donor line; and reducing (40) the power spectral density attributed to the selected sub-band to a minimum power level predefined in said sub-band.

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