

Title (en)
METHOD AND APPARATUS FOR IMPLEMENTING A SELF COMPENSATING BAND STOP FILTER ON A DIGITAL DATA COMMUNICATIONS LINK

Title (de)
VERFAHREN UND VORRICHTUNG ZUR IMPLEMENTIERUNG EINES SELBSTKOMPENSIERENDEN BANDSTOPPFILTERS AUF EINER DIGITALEN DATENKOMMUNIKATIONSSTRECKE

Title (fr)
PROC D ET DISPOSITIF POUR LA MISE EN OEUVRE D'UN FILTRE COUPE-BANDE AUTO-COMPENS DANS UNE LIAISON DE COMMUNICATIONS DE DONN ES NUM RIQUES

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Application
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Abstract (en)
[origin: WO0215506A1] The present patent publication discloses a method and apparatus for realizing a self-compensating bandstop filter on a digital communications channel. According to the method, the signal is subjected in the transmitter to bandstop filtering ($H(z<-1>)$) and precoding ($K(z<-1>)$) using the Tomlinson principle so that a common computing engine is used for both the bandstop filtering and the precoding operations.

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