

Title (en)

METHOD AND DEVICE FOR CHANGE OF RECEPTION FREQUENCY IN A DIGITAL AUDIO BROADCASTING SYSTEM RECEIVER

Title (de)

VERFAHREN UND VORRICHTUNG FÜR DEN WECHSEL DER EMPFANGSFREQUENZ IN EINEM EMPFÄNGER FÜR DEN DIGITALEN HÖRFUNK

Title (fr)

PROCEDE ET DISPOSITIF UTILISES POUR LE CHANGEMENT DE FREQUENCE DE RECEPTION DANS UN RECEPTEUR DE SYSTEME DE RADIODIFFUSION NUMERIQUE

Publication

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Application

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Abstract (en)

[origin: WO9914874A1] A method and a device for test receiving alternative frequencies without interrupting the reception of DAB frames from the current reception frequency in a DAB receiver. A DAB frame comprises a null symbol which is used to do a first very coarse synchronisation of the receiver to the transmitted signals. According to the invention, test receptions of alternative frequencies occur during the currently received programme's null symbols. By performing test receptions during the current programme's null symbols the current programme is not interrupted at all during the test receptions. A subsequently determined frequency changeover can thereafter, with a high probability, be performed without any noticeable interruption.

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