Title (en)

METHOD FOR PROCESSING A STREAM OF DATA IN A RECEIVER DEVICE

Title (de)

VERFAHREN ZUR VERARBEITUNG EINES DATENSTROMS IN EINER EMPFÄNGERVORRICHTUNG

Title (fr)

PROCÉDÉ DE TRAITEMENT D'UN FLUX DE DONNÉES DANS UN DISPOSITIF RÉCEPTEUR

Publication

EP 3891896 A1 20211013 (FR)

Application

EP 19839349 A 20191203

Priority

- FR 1872208 A 20181203
- FR 2019052902 W 20191203

Abstract (en)

[origin: CA3122121A1] A method for processing, in a receiver device, a signal representative of a stream of data coded from a series of information units through coding using a predefined group of symbols to code each information unit of the series, comprises: - a step of receiving (E0) said signal, said signal having been sent by a sender device via a transmission channel, said received signal containing a sequence of symbols of predefined length, and - a step of combined equalization and decoding (E3) applied to said received signal (Ireceived), using a mesh (100) representing the transmission channel (3) and the coding that is used, the mesh (100) containing a number of nodes (101) representing states of the transmission channel (104), said states of the transmission channel (104) taking into account said coding that is used.

IPC 8 full level

H03M 5/12 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2020115423A1

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BA ME

DOCDB simple family (publication)

FR 3089371 A1 20200605; **FR 3089371 B1 20210813**; AU 2019394821 A1 20210722; BR 112021010821 A2 20210824; CA 3122121 A1 20200611; CL 2021001444 A1 20211210; EP 3891896 A1 20211013; PE 20211941 A1 20210929; US 2022045886 A1 20220210; WO 2020115423 A1 20200611

DOCDB simple family (application)

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