Title (en)

METHODS AND DEVICES FOR INSERTING AN EVENT INTO A TRANSPORT FLOW, FOR MONITORING, MANAGING AND RECEIVING THE TRANSPORT FLOW, AND COMPUTER PROGRAM ALL CORRESPONDING THERETO

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUM EINFÜGEN EINES EREIGNISSES IN EINEN TRANSPORTFLUSS, ZUR ÜBERWACHUNG, VERWALTUNG UND EMPFANG DES TRANSPORTFLUSSES UND COMPUTERPROGRAMM DAFÜR

Title (fr)

PROCÉDÉS ET DISPOSITIFS D'INSERTION D'UN ÉVÉNEMENT DANS UN FLUX DE TRANSPORT, DE SURVEILLANCE, DE GESTION ET DE RÉCEPTION DU FLUX DE TRANSPORT, ET PROGRAMME D'ORDINATEUR CORRESPONDANTS

Publication

EP 4320871 A1 20240214 (FR)

Application

EP 22721337 A 20220407

Priority

- FR 2103688 A 20210409
- EP 2022059243 W 20220407

Abstract (en)

[origin: WO2022214586A1] Methods and devices for inserting an event into a transport flow, for monitoring, managing and receiving the transport flow, and computer program all corresponding thereto. The invention relates to a method for monitoring a transport flow at the output of an equipment of a broadcast network, implementing at least one iteration of the following steps: - obtaining (61) the transport flow delivered by said equipment, - detecting (62) a current event packet associated with content carried by said transport flow, said event packet carrying a synchronization header comprising: - reference time information defined with respect to a reference clock of said content; - a desired delay between said current event packet and a reference packet of said content identified based on said reference time information, - determining (63) an offset between an actual position of said current event packet in said transport flow and a desired position of said current event packet in said transport flow, determined based on said reference time information and on said desired delay, called processing offset.

IPC 8 full level

H04N 21/222 (2011.01); **H04H 20/14** (2008.01); **H04H 20/18** (2008.01); **H04N 21/236** (2011.01); **H04N 21/242** (2011.01); **H04N 21/262** (2011.01); **H04N 21/434** (2011.01)

CPC (source: EP US)

H04H 20/18 (2013.01 - EP); **H04H 60/07** (2013.01 - EP); **H04N 21/222** (2013.01 - EP); **H04N 21/23608** (2013.01 - EP US); **H04N 21/23617** (2013.01 - EP); **H04N 21/242** (2013.01 - EP US); **H04N 21/26208** (2013.01 - EP); **H04N 21/2625** (2013.01 - EP US); **H04N 21/43074** (2020.08 - US); H04N 21/43074 (2020.08 - EP); H04N 21/4349 (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022214586 A1 20221013; EP 4320871 A1 20240214; FR 3121809 A1 20221014; FR 3121809 B1 20240112; US 2024205472 A1 20240620

DOCDB simple family (application)

EP 2022059243 W 20220407; EP 22721337 A 20220407; FR 2103688 A 20210409; US 202218554478 A 20220407