Title (en)
METHOD FOR BROADCASTING AN ALERT SERVICE

Title (de)
VERFAHREN ZUR RUNDSENDUNG EINES ALARMDIENSTES

Title (fr)
PROCÉDÉ DE DIFFUSION D'UN SERVICE D'ALERTE

Publication
EP 3175623 A1 20170607 (FR)

Application
EP 15753622 A 20150730

Priority
• FR 1457435 A 20140731
• EP 2015067597 W 20150730

Abstract (en)
[origin: WO2016016403A1] The present invention concerns a method for broadcasting an alert service in a system for broadcasting audiovisual digital programmes in a single-frequency network. The method comprises the steps, carried out by a module for inserting the alert service, of: - obtaining (E301, E301, E302) transmission frames comprising the alert service and other services, - associating (E303) a marker with each transmission frame, - identifying (E303, E305) the identifiers of the packets of audio and video components of the alert service and of the packets of audio and video components of the other services, - receiving a command to broadcast an alert message, - storing the video and audio packets of the alert service from the first transmission frame marker following receipt of the command to broadcast an alert message, - replacing, from the second transmission frame marker following receipt of the command to broadcast an alert message, all of the packets of the video and audio components of the services other than the alert service with the packets of the alert service stored in the backup memory and replacing the identifiers of packets of audio and video components of the alert service respectively with the identifiers of packets of the audio or video component of the replaced packet in order to form a new transmission frame.

IPC 8 full level
H04L 47/31 (2022.01); **H04N 21/236** (2011.01); **H04N 21/81** (2011.01)

CPC (source: EP RU US)
H04N 21/23608 (2013.01 - EP RU US); **H04N 21/23611** (2013.01 - EP RU US); **H04N 21/6112** (2013.01 - EP US); **H04N 21/814** (2013.01 - EP RU US)

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

DOCDB simple family (publication)
WO 2016016403 A1 20160204; EP 3175623 A1 20170607; FR 3024626 A1 20160205; FR 3024626 B1 20160819; RU 2017105010 A 20180828; RU 2017105010 A3 20190109; RU 2691101 C2 20190611; US 10321205 B2 20190611; US 2017188117 A1 20170629

DOCDB simple family (application)
EP 2015067597 W 20150730; EP 15753622 A 20150730; FR 1457435 A 20140731; RU 2017105010 A 20150730; US 201515327414 A 20150730