

Title (en)
BITRATE ADAPTATION OF A VOICE-OVER-IP COMMUNICATION SESSION

Title (de)
BITRATENANPASSUNG EINER VOICE-OVER-IP-KOMMUNIKATIONSSITZUNG

Title (fr)
ADAPTATION DE DÉBIT D'UNE SESSION DE COMMUNICATION EN VOIX SUR IP

Publication
EP 3804243 A1 20210414 (FR)

Application
EP 19742839 A 20190603

Priority
• FR 1855048 A 20180608
• FR 2019051301 W 20190603

Abstract (en)
[origin: WO2019234338A1] The present invention relates to a method for adapting a bitrate for encoding real-time signals of a real-time communication session between transmitter devices and receiver devices of communication terminals, a transmitter device including a multi-bitrate encoder according to a set of discrete bitrates. The method is such that it includes a test step of increasing the encoding bitrate of the transmitter device by transmitting (428) at least one redundant packet according to selected transmission parameters (423). The invention also relates to a method for determining a request to adapt the real-time signal encoding bitrate in order to implement a test to increase the encoding bitrate in the transmitter device by transmitting at least one redundant packet according to selected transmission parameters. The invention likewise relates to a transmitter device, a receiver device implementing the described methods and a terminal including these devices.

IPC 8 full level
H04L 12/811 (2013.01); **H04L 29/06** (2006.01)

CPC (source: EP US)
H04L 47/38 (2013.01 - EP US); **H04L 65/70** (2022.05 - US); **H04L 69/24** (2013.01 - EP US)

Citation (search report)
See references of WO 2019234338A1

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 2019234338 A1 20191212; EP 3804243 A1 20210414; FR 3082386 A1 20191213; US 11349898 B2 20220531;
US 2021258363 A1 20210819

DOCDB simple family (application)
FR 2019051301 W 20190603; EP 19742839 A 20190603; FR 1855048 A 20180608; US 201916972744 A 20190603