

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  
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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.

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

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