

Title (en)

IDENTIFICATION CODEWORDS FOR A RATE-ADAPTED VERSION OF A DATA STREAM

Title (de)

IDENTIFIZIERUNGSCODEWÖRTER FÜR EINE RATENADAPTIERTE VERSION EINES DATENSTROMS

Title (fr)

MOTS DE CODE D'IDENTIFICATION POUR UNE VERSION À VITESSE ADAPTÉE D'UN FLUX DE DONNÉES

Publication

EP 3317996 A4 20190313 (EN)

Application

EP 15897327 A 20150630

Priority

US 2015038450 W 20150630

Abstract (en)

[origin: WO2017003441A1] Systems and methods for modifying a data stream for rate adaptation. A clock component receives a data stream at a first clock rate. In an aspect, a rate adaptation component inserts a first identification codeword into a particular location in the data stream based on a set of encoding rules in response to a determination that the first clock rate is lower than a second clock rate associated with a device configured for receiving a rate-adapted version of the data stream. In another aspect, the rate adaptation component removes a predefined codeword from the data stream and transforms another predefined codeword in the data stream into a second identification codeword in response to a determination that the first clock rate is greater than the second clock rate.

IPC 8 full level

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CPC (source: EP)

H04J 3/0658 (2013.01); **H04L 12/40013** (2013.01); **H04L 25/05** (2013.01); **H04L 2007/045** (2013.01)

Citation (search report)

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- [X] US 8873579 B1 20141028 - LO WILLIAM [US], et al
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- [A] TIMOTHY P WALKER AMCC (U S A): "Information Transparent Transport of 10 GbE LAN Signals over OTN; D 79", ITU-T DRAFT STUDY PERIOD 2005-2008, INTERNATIONAL TELECOMMUNICATION UNION, GENEVA ; CH, vol. STUDY GROUP 15, 29 November 2004 (2004-11-29), pages 1 - 15, XP017407196
- See references of WO 2017003441A1

Designated contracting state (EPC)

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