

Title (en)

SUBSEQUENT FRAME VARIABLE DATA RATE INDICATION METHOD FOR VARIOUS VARIABLE DATA RATE SYSTEMS

Title (de)

VERFAHREN ZUR ANGABE EINES FOLGENDEN RAHMENS VARIABLER DATENRATE UND VERSCHIEDENE SYSTEME VARIABLER DATENRATE

Title (fr)

PROCEDE D'INDICATION DU DEBIT DE DONNEES VARIABLE DE LA TRAME SUIVANTE

Publication

**EP 0916203 A4 20020109 (EN)**

Application

**EP 96924500 A 19960715**

Priority

- CA 2260974 A 19960715
- CN 96180378 A 19960715
- US 9611712 W 19960715

Abstract (en)

[origin: WO9802986A1] In a synchronous fixed frame boundary system with variable data rates, a transmitter (10) inserts into a current frame an indication of the data rate of the next frame. As a station modem (18) assembles a current frame for encoding, the station modem (18) inserts a rate indication for the subsequent frame in accordance with information from a vocoder (22) and CPU (20) of the appropriate data rate for the subsequent frame. On the receiver (30) side, rather than decoding multiple times to determine the appropriate data rate for every frame, the receiving station modem (38) discovers the rate of each frame subsequent to the first frame.

IPC 1-7

**H04J 3/22**; **H04B 7/26**

IPC 8 full level

**H04J 3/16** (2006.01); **H04J 3/22** (2006.01); **H04J 13/00** (2011.01); **H04L 29/08** (2006.01)

CPC (source: EP)

**H04J 3/1688** (2013.01); **H04J 3/22** (2013.01)

Citation (search report)

- [A] WO 9100655 A1 19910110 - MOTOROLA INC [US]
- [A] US 5367523 A 19941122 - CHANG RONG-FENG [US], et al
- [A] COHEN E ET AL: "MULTI-RATE DETECTION FOR THE IS-95A CDMA FORWARD TRAFFIC CHANNELS USING THE 13KBPS SPEECH CODER", 1996 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS (ICC). CONVERGING TECHNOLOGIES FOR TOMORROW'S APPLICATIONS. DALLAS, JUNE 23 - 27, 1996, IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS (ICC), NEW YORK, IEEE, US, vol. 3, 23 June 1996 (1996-06-23), pages 1844 - 1848, XP000625125, ISBN: 0-7803-3251-2
- See references of WO 9802986A1

Designated contracting state (EPC)

DE FI GB NL SE

DOCDB simple family (publication)

**WO 9802986 A1 19980122**; CA 2260974 A1 19980122; CN 1224553 A 19990728; EP 0916203 A1 19990519; EP 0916203 A4 20020109; JP 2000515693 A 20001121; JP 3273949 B2 20020415

DOCDB simple family (application)

**US 9611712 W 19960715**; CA 2260974 A 19960715; CN 96180378 A 19960715; EP 96924500 A 19960715; JP 50594798 A 19960715