

Title (en)
INFORMATION FLOW TRANSMISSION METHOD WHEREBY SAID FLOW IS INSERTED INTO A SPEECH DATA FLOW, AND PARAMETRIC CODEC USED TO IMPLEMENT SAME

Title (de)
INFORMATIONSFLOSS-ÜBERTRAGUNGSVERFAHREN, WOBEI DER FLUSS IN EINEN SPRACH-DATENFLUSS EINGEFÜGT WIRD, UND ZU SEINER IMPLEMENTIERUNG VERWENDETER PARAMETRISCHER CODEC

Title (fr)
PROCEDE DE TRANSMISSION D UN FLUX D INFORMATION PAR INSERTION A L'INTERIEUR D'UN FLUX DE DONNEES DE PAROLE, ET CODEC PARAMETRIQUE POUR SA MISE EN OEUVRE

Publication
EP 1665234 B1 20101013 (FR)

Application
EP 04787314 A 20040906

Priority
• FR 2004002259 W 20040906
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Abstract (en)
[origin: US7684980B2] For the transmission of a secondary information flow between a transmitter and a receiver, the secondary information flow is inserted at a parametric vocoder of the transmitter which generates a main information flow. The main information flow is a speech data flow encoding a speech signal and is transmitted from the transmitter to the receiver. Bits from the secondary information flow are inserted into only some of the frames of the main information flow, these frames being selected by a frame mask which is known to the transmitter and the receiver, and/or into a determined frame of the main information flow, by imposing a constraint on only some of the bits of the frame, these bits being selected by a bit mask known to the emitter and the receiver.

IPC 8 full level
G10L 19/14 (2006.01); **G10L 19/12** (2013.01); **H04L 9/12** (2006.01)

CPC (source: EP US)
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