

Title (en)

METHOD AND DEVICE FOR FREQUENCY COMPRESSION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FREQUENZKOMPRESSION

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMPRESSION DE FRÉQUENCE

Publication

EP 2622879 A1 20130807 (DE)

Application

EP 10763664 A 20100929

Priority

EP 2010064480 W 20100929

Abstract (en)

[origin: WO2012041373A1] The aim of the invention is to reduce artefacts during frequency compression of an audio signal in a hearing device, in particular a hearing aid. Said aim is achieved by a method in which an amplitude information of a source channel, for example a spectral envelope, is obtained from several frequency channels of the audio signal. An amplitude corresponding to the amplitude information is then applied on a signal in a target channel (15) of the several frequency channels, on which the source channel is represented during frequency compression.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/00 (2013.01 - US); **H04R 25/353** (2013.01 - EP US); **H04R 2225/43** (2013.01 - EP US)

Citation (search report)

See references of WO 2012041373A1

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2012041373 A1 20120405; DK 2622879 T3 20160215; EP 2622879 A1 20130807; EP 2622879 B1 20151111; US 2013188815 A1 20130725; US 8923538 B2 20141230

DOCDB simple family (application)

EP 2010064480 W 20100929; DK 10763664 T 20100929; EP 10763664 A 20100929; US 201013876899 A 20100929