

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 B1 20151111 (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)

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