

Title (en)

CONTROLLING A LIMITER ADAPTED FOR SELECTIVELY SUPPRESSING AN AUDIO SIGNAL

Title (de)

STEUERUNG EINES BEGRENZERS ZUR SELEKTIVEN UNTERDRÜCKUNG EINES AUDIOSIGNALS

Title (fr)

COMMANDE D'UN LIMITEUR CONÇU POUR SUPPRIMER DE MANIÈRE SÉLECTIVE UN SIGNAL AUDIO

Publication

**EP 3841668 A1 20210630 (EN)**

Application

**EP 18930864 A 20180824**

Priority

SE 2018050856 W 20180824

Abstract (en)

[origin: WO2020040676A1] There is provided a controller (230) configured to control a limiter (220) adapted for selectively suppressing an audio signal processed by an audio processing chain (210) comprising a number,  $N \geq 1$ , of audio processing blocks located in the signal path to the limiter (220). Each of the  $N \geq 1$  audio processing blocks is subject to user settings that may affect the frequency response of the processing block. The controller (230) is configured to determine a control parameter for limiting the maximum suppression of the audio signal based on frequency response estimates of the audio processing block(s) given the user settings currently in use when processing the audio signal, and a representation of the frequency response of a test signal as processed by the audio processing chain (210).

IPC 8 full level

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