

Title (en)

METHOD AND DEVICE FOR PROCESSING AN AUDIO SIGNAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG VON AUDIOSIGNALEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT D'UN SIGNAL AUDIO

Publication

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Application

EP 20807468 A 20201021

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Abstract (en)

[origin: WO2021105574A1] The invention relates to a method and device for processing an audio signal, for example a signal received by a vehicle (103) and converted in a tuner (104). To that end, the audio signal is sampled in order to obtain a vector of values of amplitudes each associated with a sample of the signal. The input vector is passed through a plurality of convolutional layers of a neural network in order to obtain, as output, a classification of the audio signal, a class representative of a noise level being assigned to the audio signal.

IPC 8 full level

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