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(54) Title: AUDIO PROCESSOR, AUDIO PROCESSING SYSTEM, AUDIO DECODER, METHOD FOR PROVIDING A PROCESSED AUDIO SIGNAL REPRESENTATION AND COMPUTER PROGRAM USING A TIME SCALE MODIFICATION

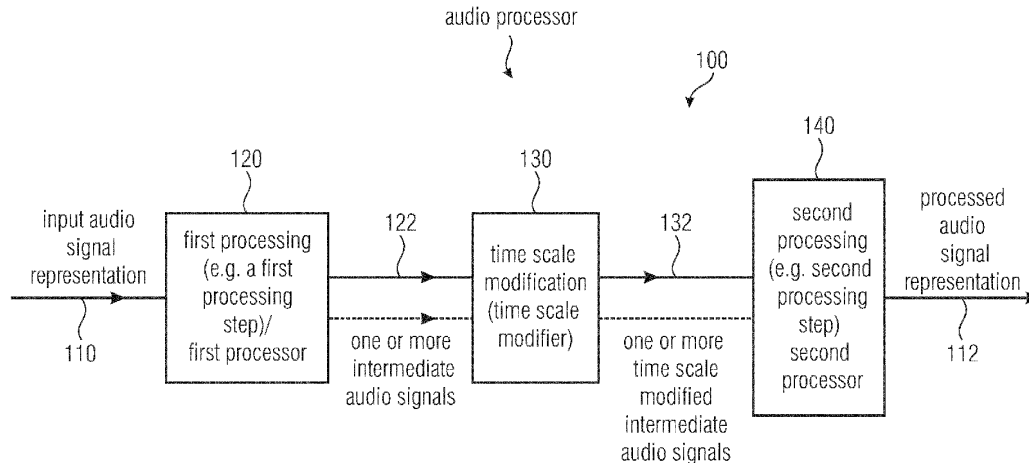


Fig. 1

(57) Abstract: An audio processor for providing a processed audio signal representation on the basis of an input audio signal representation performs a plurality of processing steps, in order to provide the processed audio signal representation on the basis of the input audio signal representation. The audio processor performs a time scale modification on one or more intermediate audio signals, which are provided by a first processing, in order to obtain one or more time-scale-modified intermediate audio signals, and the audio processor performs a second processing, which follows the first processing, on the basis of the one or more time-scale-modified intermediate audio signals. An audio processing system, a method and a computer program are also described.

[Continued on next page]



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