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(54) **Title:** IVAS SPAR FILTER BANK IN QMF DOMAIN

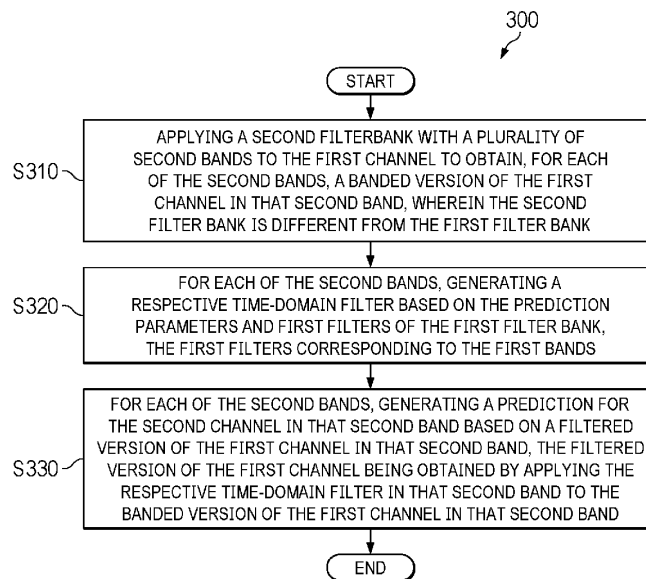


FIG. 3

(57) **Abstract:** A method of processing a representation of a multichannel audio signal is provided. The representation includes a first channel and metadata relating to a second channel. The metadata includes, for each of a plurality of first bands of a first filter bank, a respective prediction parameter. The method includes: applying a second filterbank with a plurality of second bands to the first channel to obtain, for each second band, a banded version of the first channel; for each second band, generating a respective time-domain filter based on the prediction parameters and first filters corresponding to the first bands; and for each second band, generating a prediction for the second channel based on a filtered version of the first channel, the filtered version being obtained by applying the respective time-domain filter in that second band to the banded version of the first channel. Also provided are corresponding apparatus, programs, and computer-readable storage media.

[Continued on next page]

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