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(71) Applicant (for all designated States except US): **DOLBY LABORATORIES LICENSING CORPORATION** [US/US]; 100 Potrero Avenue, San Francisco, CA 94103 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SEEFELDT, Alan Jeffrey** [US/US]; c/o DOLBY LABORATORIES LICENSING CORPORATION, 100 Potrero Avenue, San Francisco, California 94103-4813 (US).

(74) Agents: **GALLAGHER, Thomas** et al.; Suite 1111, 601 California Street, San Francisco, California 94108-2805 (US).

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(54) Title: LOUDNESS MEASUREMENT WITH SPECTRAL MODIFICATIONS

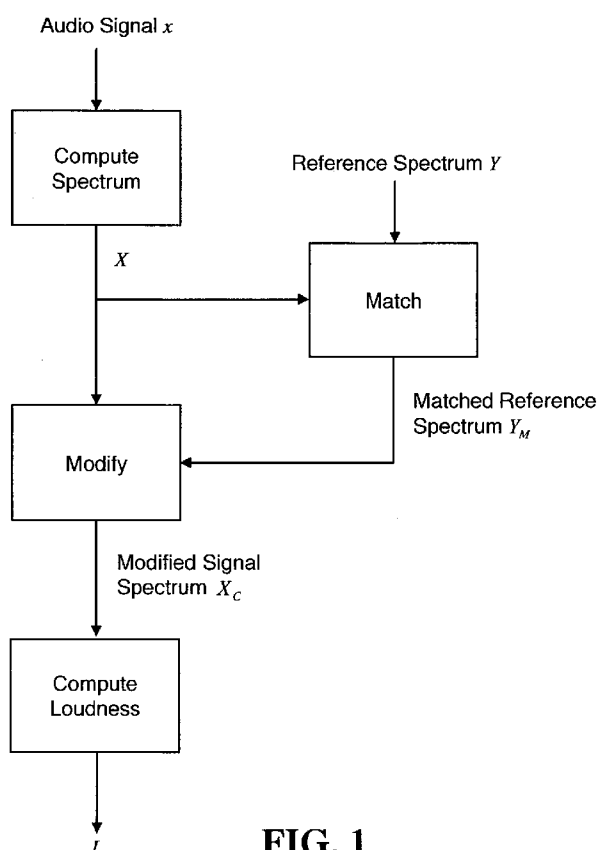


FIG. 1

(57) Abstract: The perceived loudness of an audio signal is measured by modifying a spectral representation of an audio signal as a function of a reference spectral shape so that the spectral representation of the audio signal conforms more closely to the reference spectral shape, and determining the perceived loudness of the modified spectral representation of the audio signal.

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