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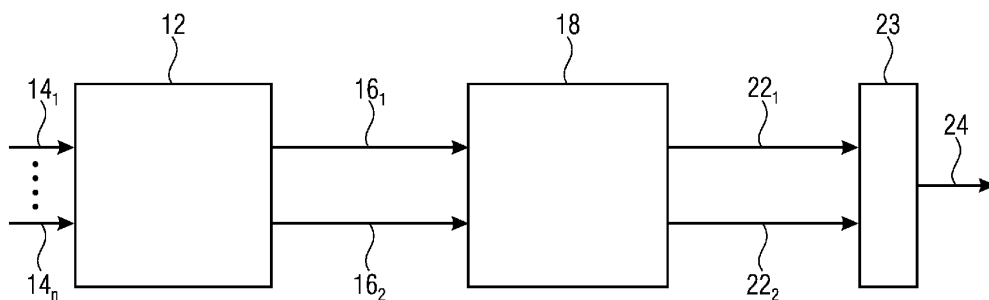


Fig. 1

(57) Abstract: A sound processing apparatus comprises a panner for spatial positioning of a plurality of input signals and for combining them into at least two spatial signals. The sound processing apparatus comprises a dispersion filter stage for receiving the spatial signals and for dispersion filtering the spatial signals to obtain a set of filtered spatial signals. The sound processing apparatus comprises an interface for providing a number of output signals, based on the filtered spatial signals.

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