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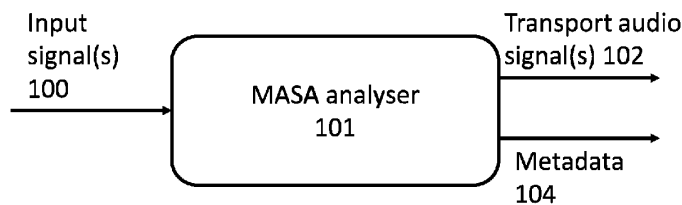
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(54) Title: SPATIAL METADATA DIRECTION HARMONIZATION

Figure 1



(57) **Abstract:** An apparatus comprising means for: obtaining, with respect to at least two sources within an audio scene, ordered directional metadata parameters, the ordered directional metadata parameters associated with the at least two sources, the directional metadata parameters identifying a direction-of-arrival with respect to the at least two sources and arranged in frames arranged as a grid of time-frequency tiles with respect to a time-axis and a frequency axis; determining an ordering error with respect to at least one time-frequency tile directional metadata parameter, the ordering error configured to identify that at least one neighbouring time-frequency tile directional metadata parameter associated with another order index is more similar and/or less different with respect to the at least one time-frequency tile directional metadata parameter than the at least one neighbouring time-frequency tile directional metadata parameter associated with the same order index; and reordering the determined at least one time-frequency tile directional metadata parameter to the another order index.



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