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(54) Title: APPARATUS AND METHOD FOR MICROPHONE POSITIONING BASED ON A SPATIAL POWER DENSITY

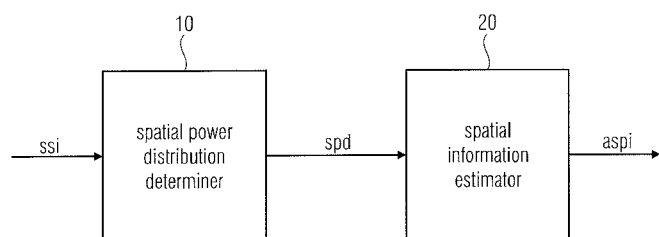


FIG 1

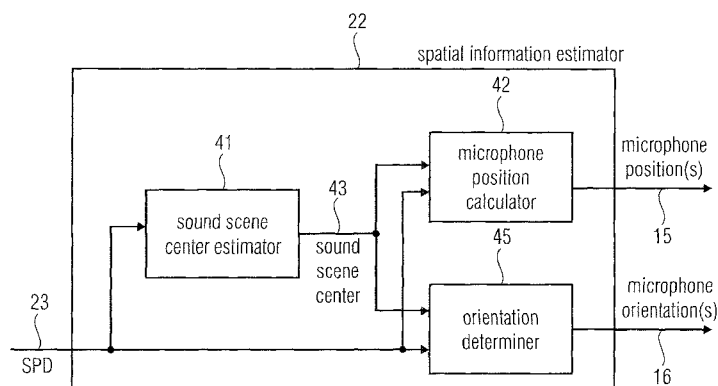


FIG 11

(57) Abstract: An apparatus for microphone posi-
tioning is provided. The apparatus comprises a spa-
tial power distribution determiner (10) and a spatial
information estimator (20). The spatial power distri-
bution determiner (10) is adapted to determine a spa-
tial power density indicating power values for a plu-
rality of locations of an environment based on sound
source information indicating one or more power
values and one or more position values of one or
more sound sources located in the environment. The
spatial information estimator (20) is adapted to es-
timate acoustic spatial information based on the spa-
tial power density.



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