

1/34

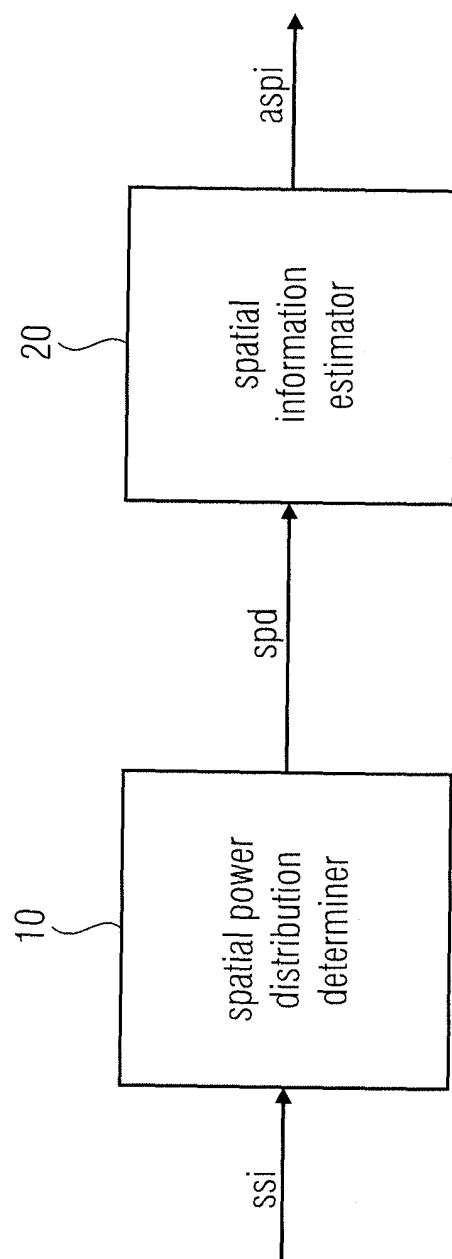


FIG 1

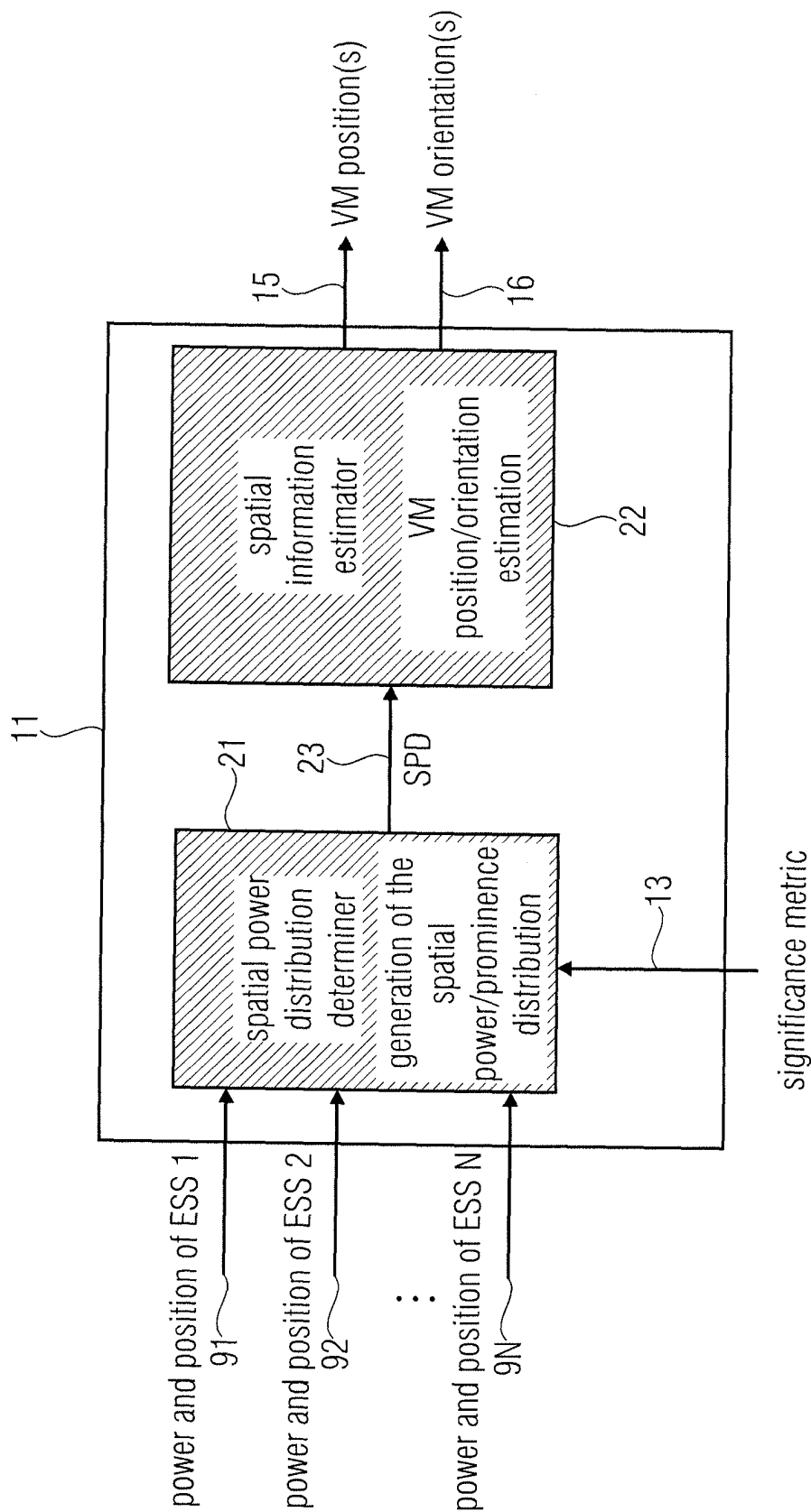


FIG 2

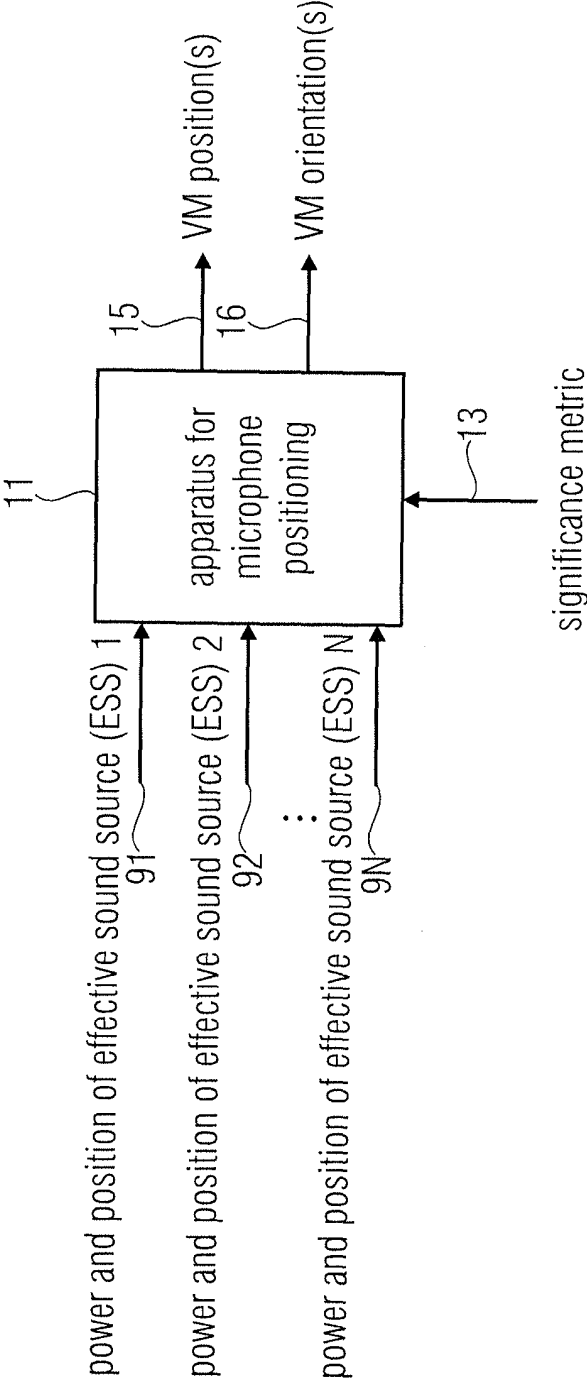


FIG 3

α omnidirectional virtual microphone

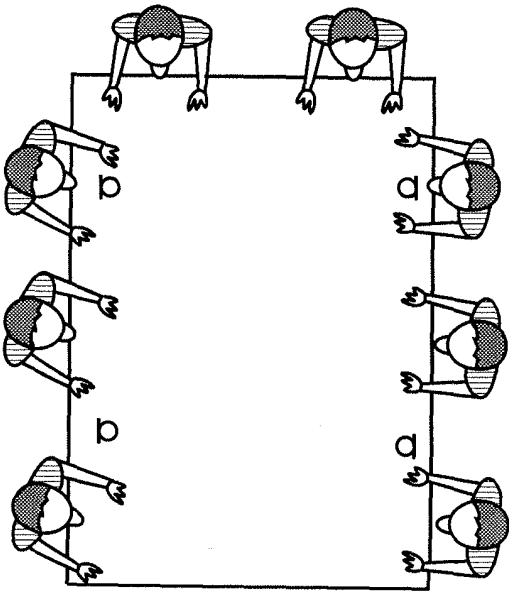


FIG 4A

α omnidirectional virtual microphone

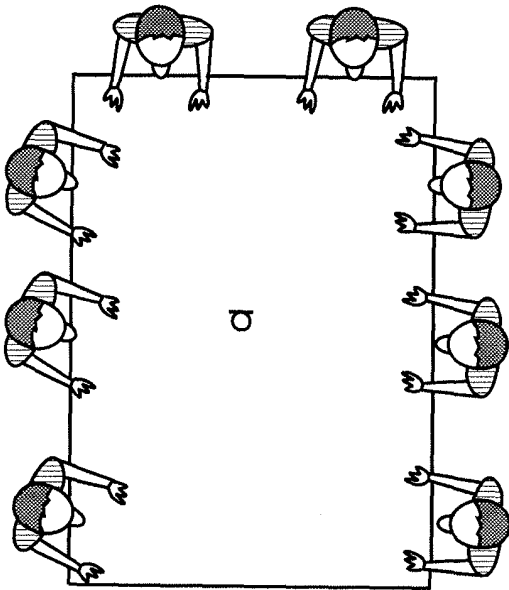


FIG 4B

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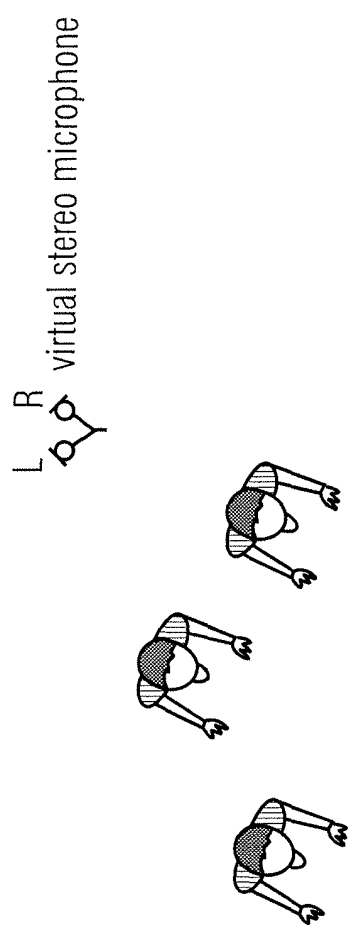
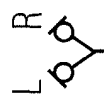


FIG 4C

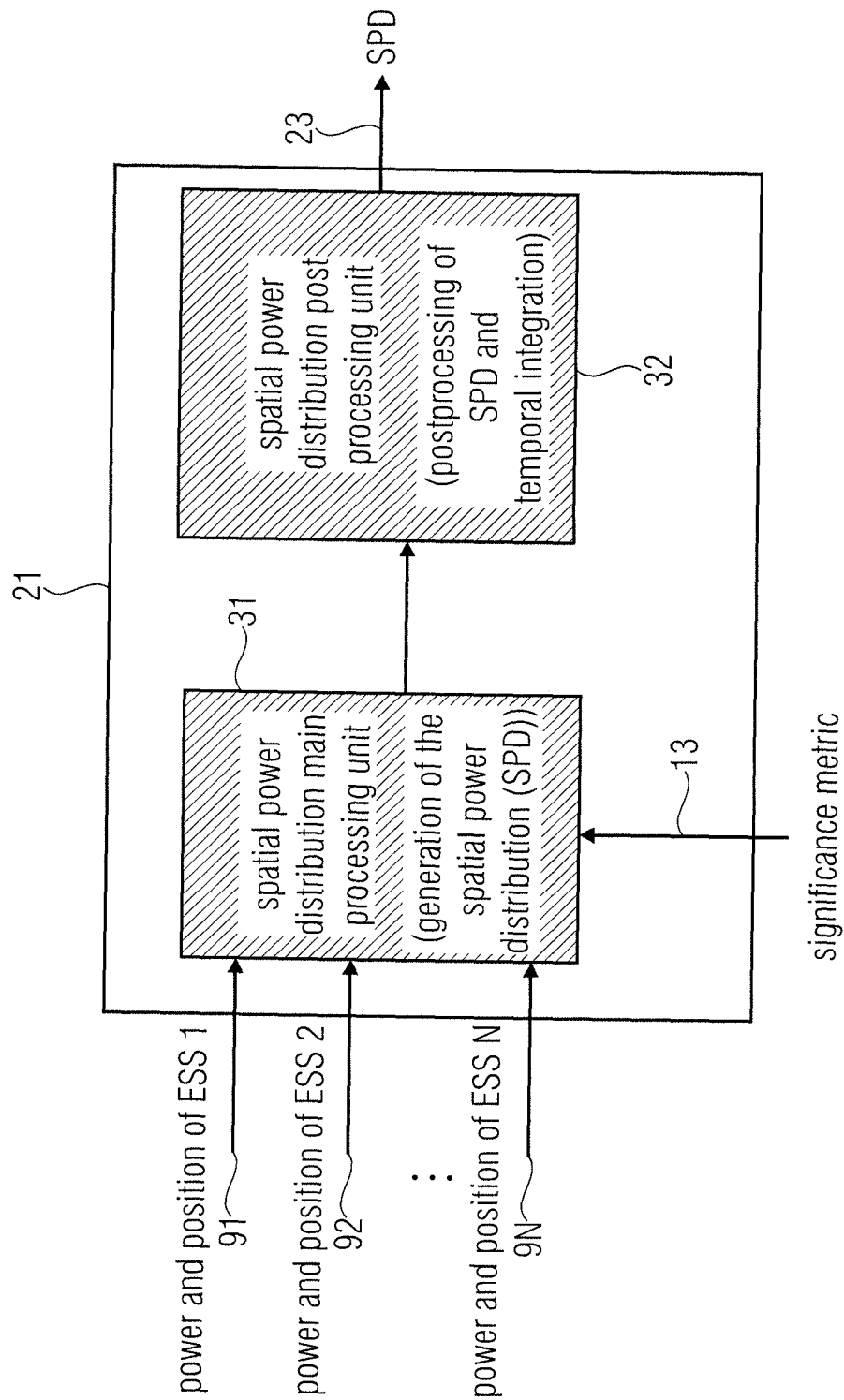


FIG 5

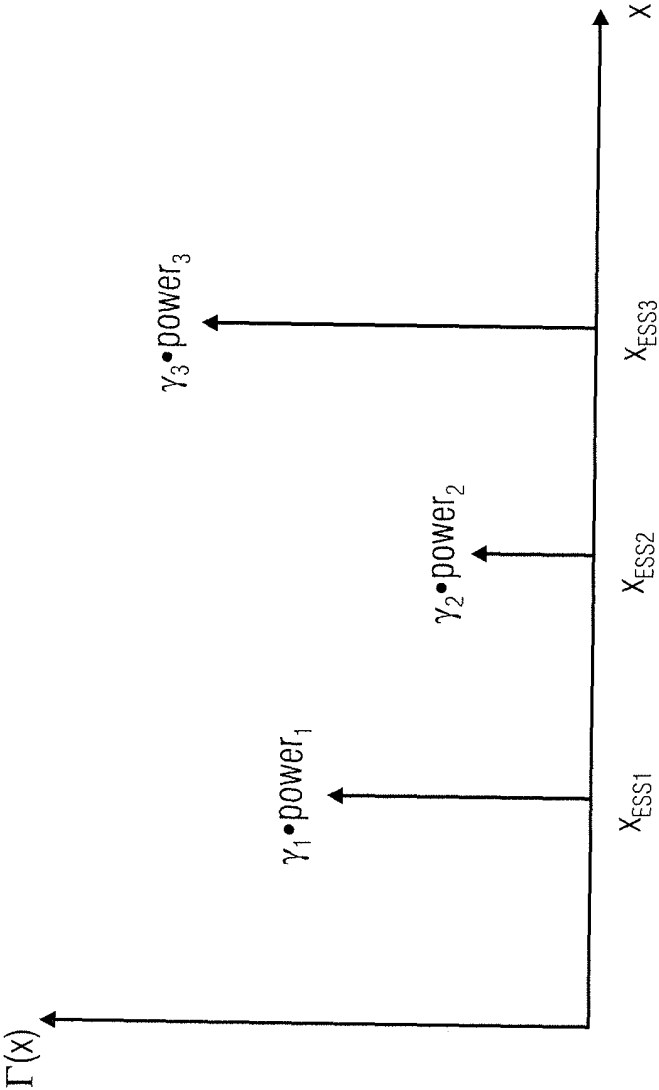


FIG 6A

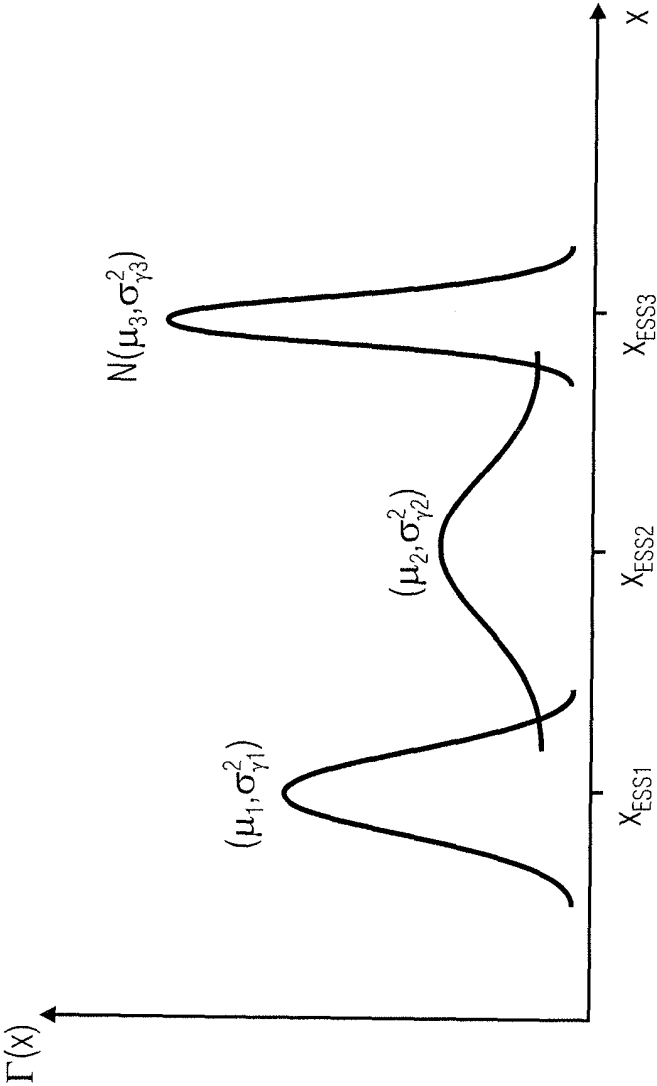


FIG 6B

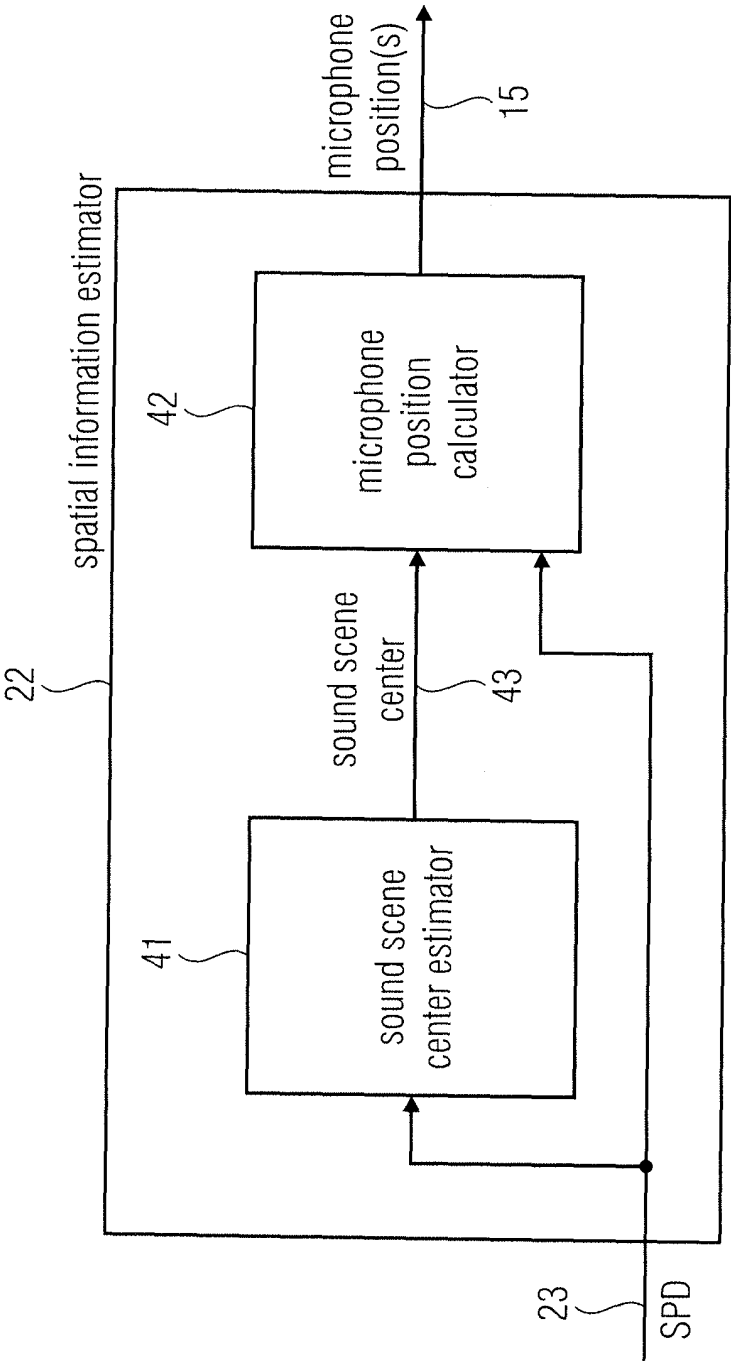


FIG 7

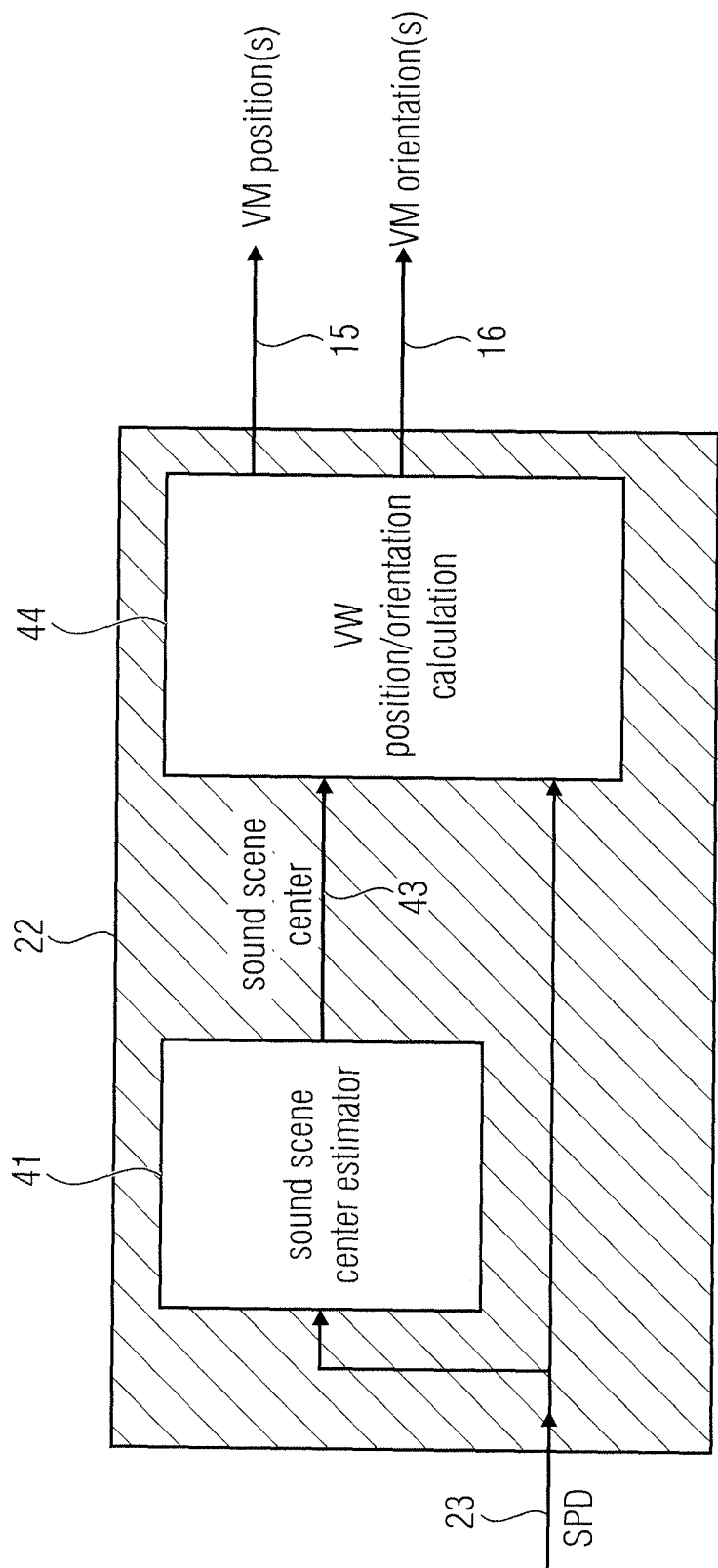


FIG 8

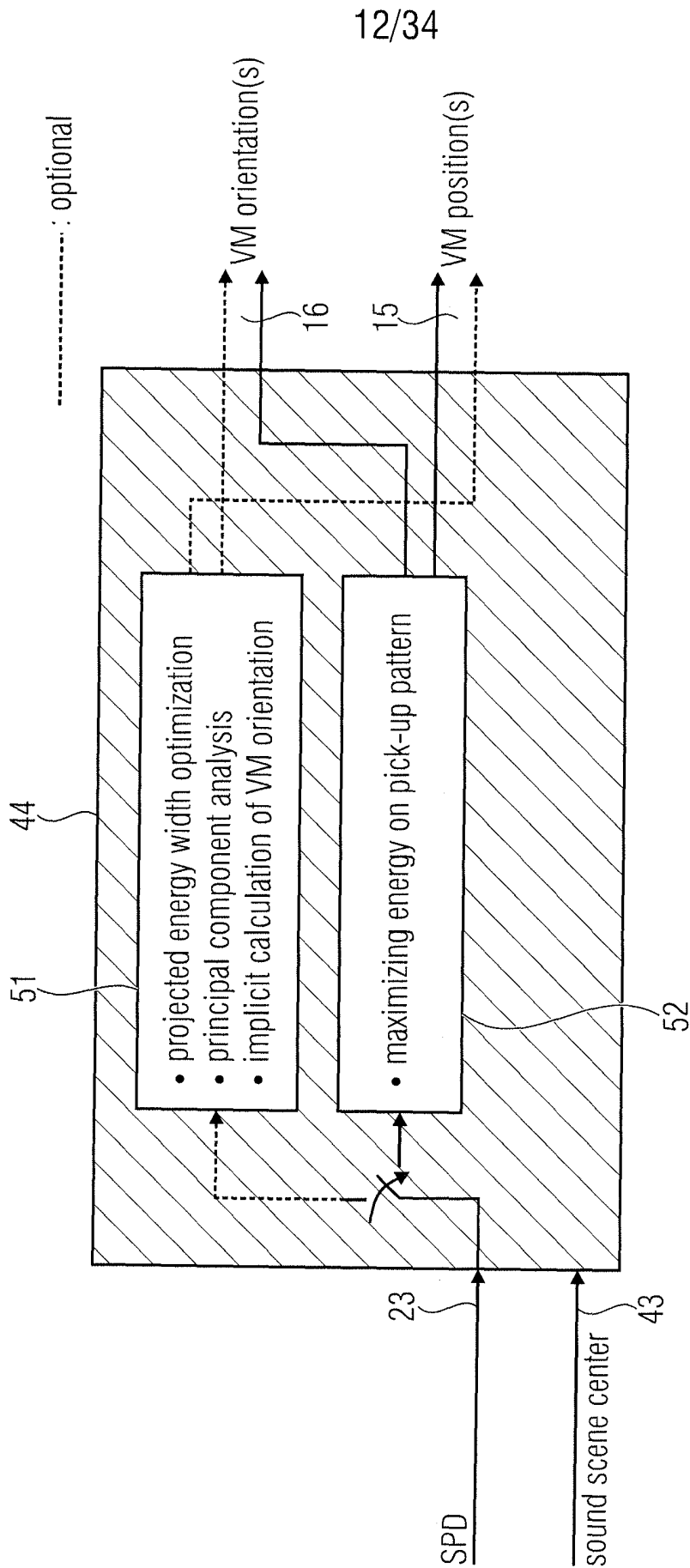


FIG 9

COG: centre of gravity of the sound scene

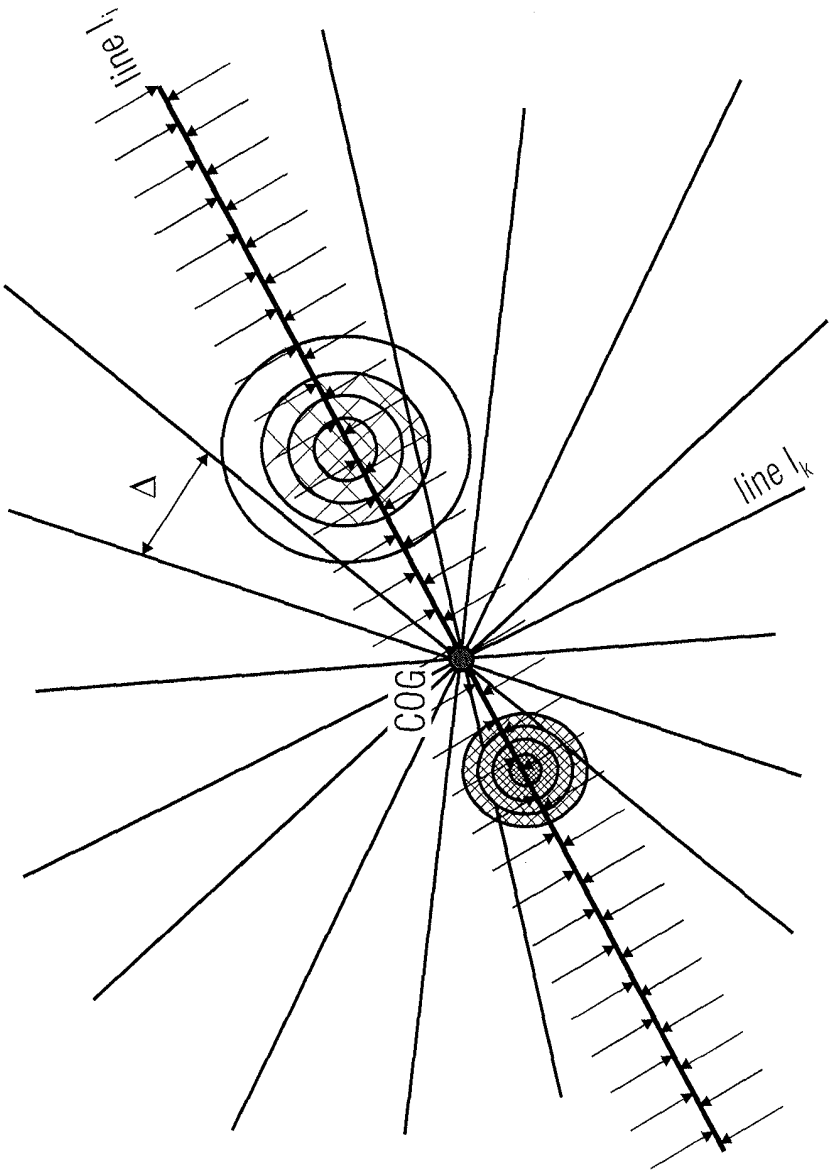


FIG 10A

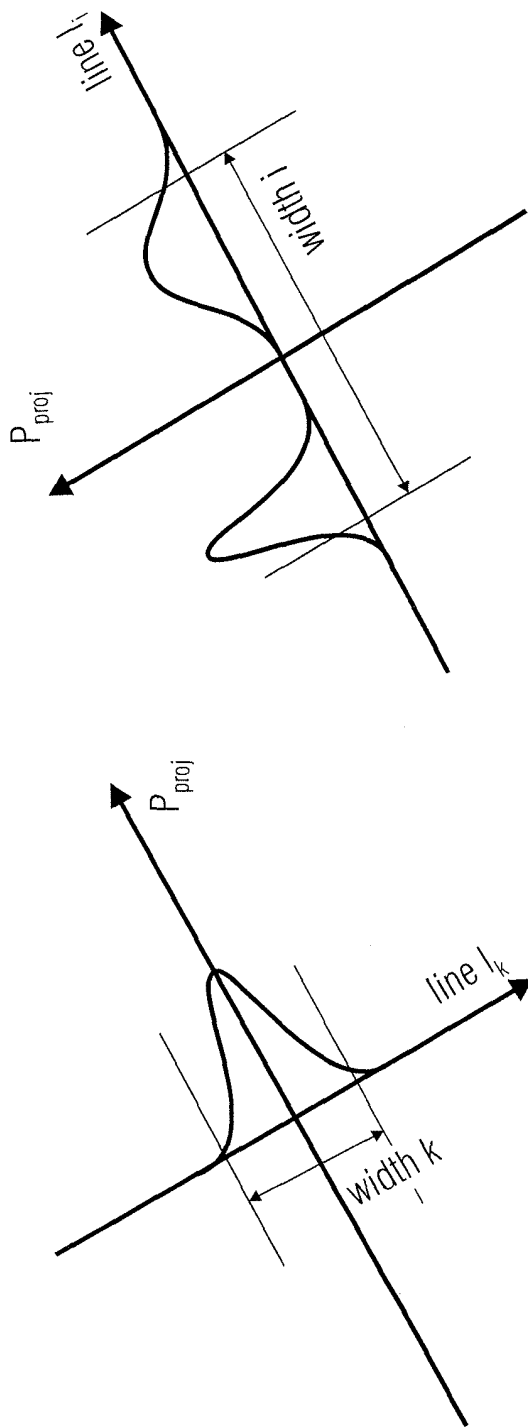


FIG 10B

α : opening angle of the virtual microphone
 $d_{\text{COG-VM}}$: distance between COG and VM

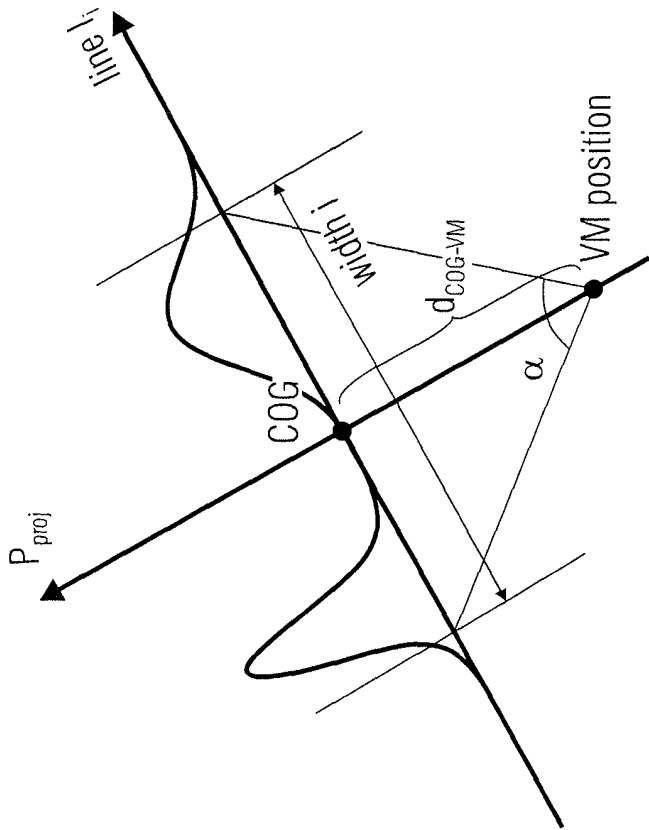


FIG 10C

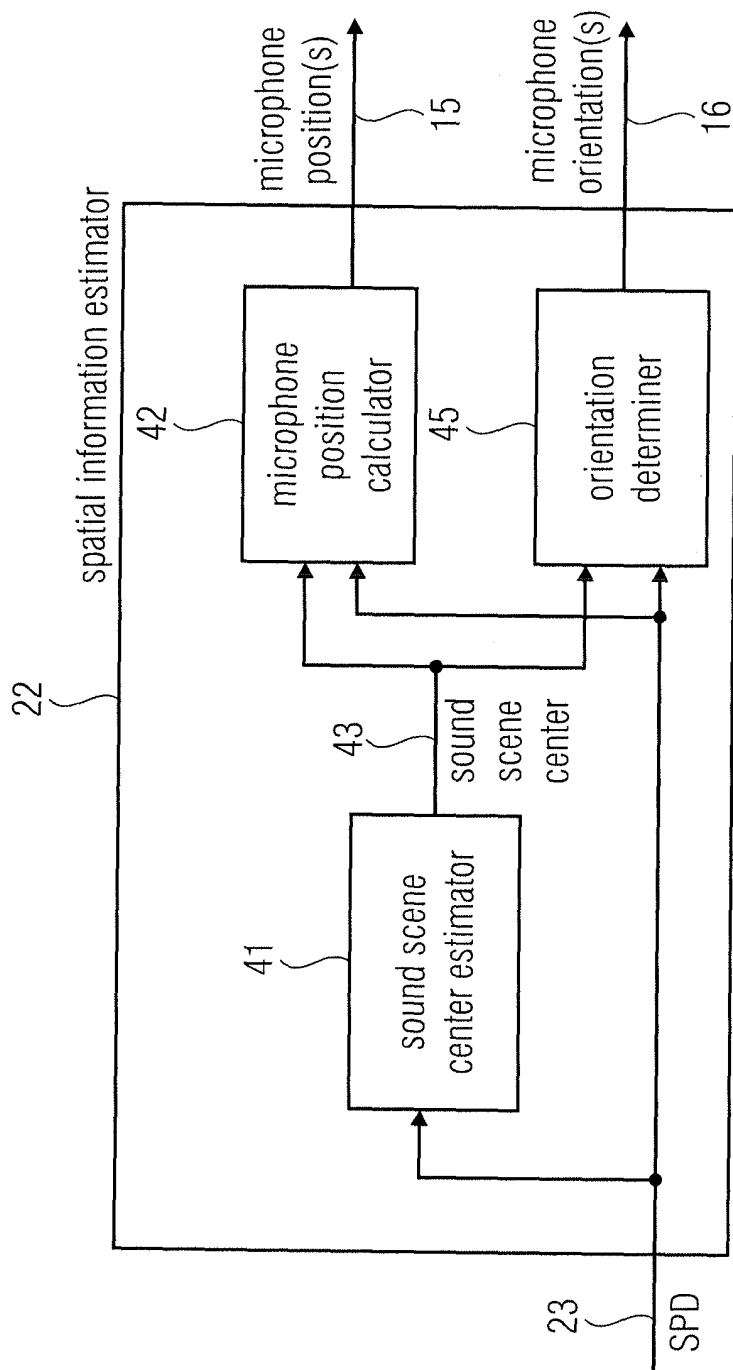


FIG 11

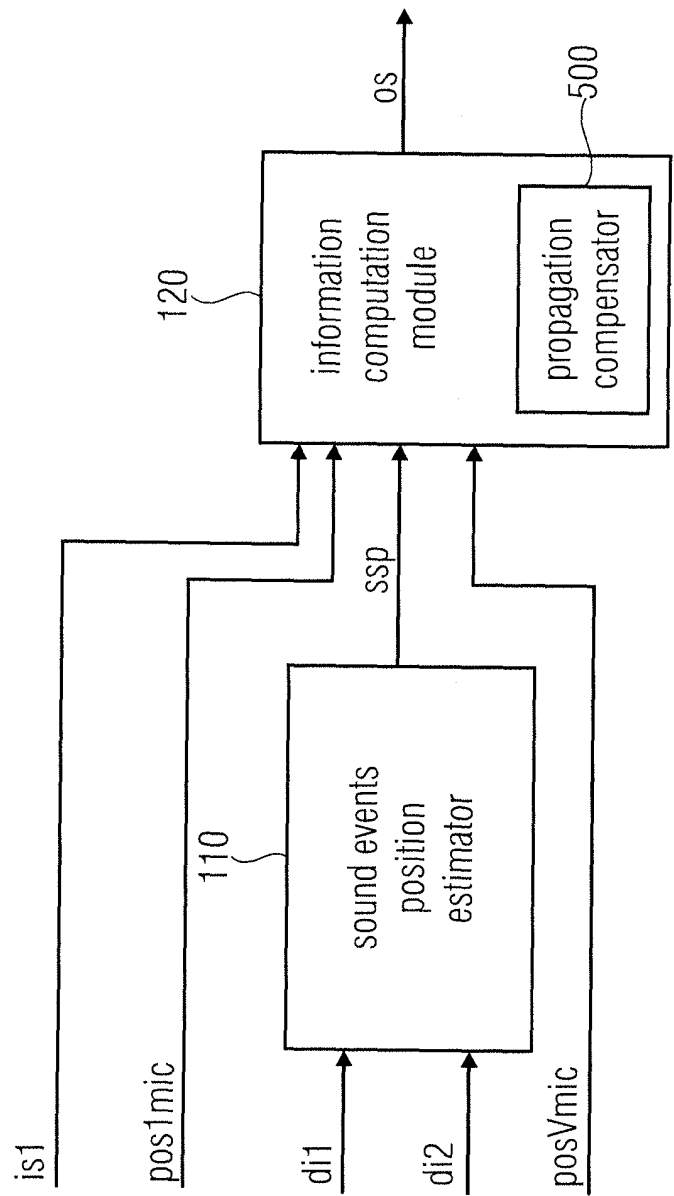


FIG 12

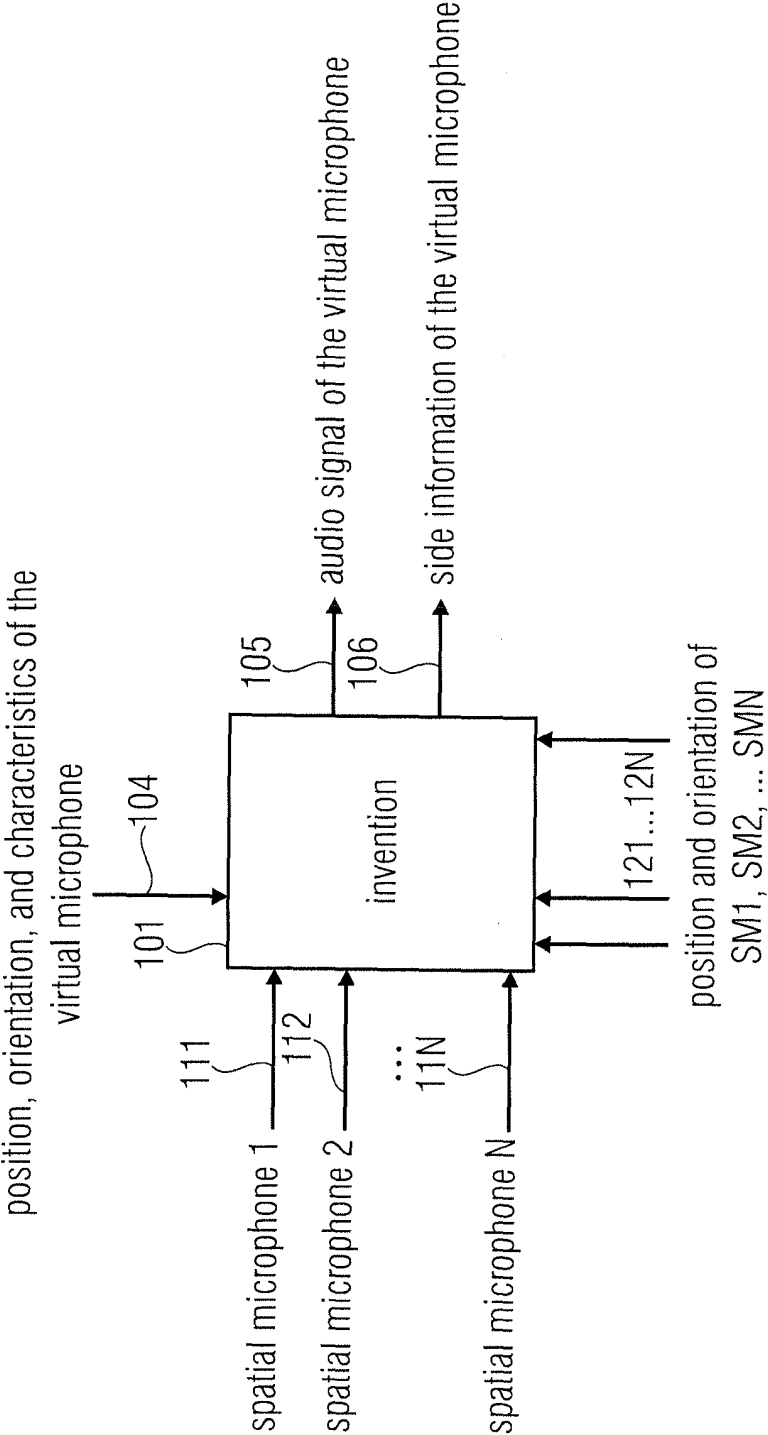


FIG 13

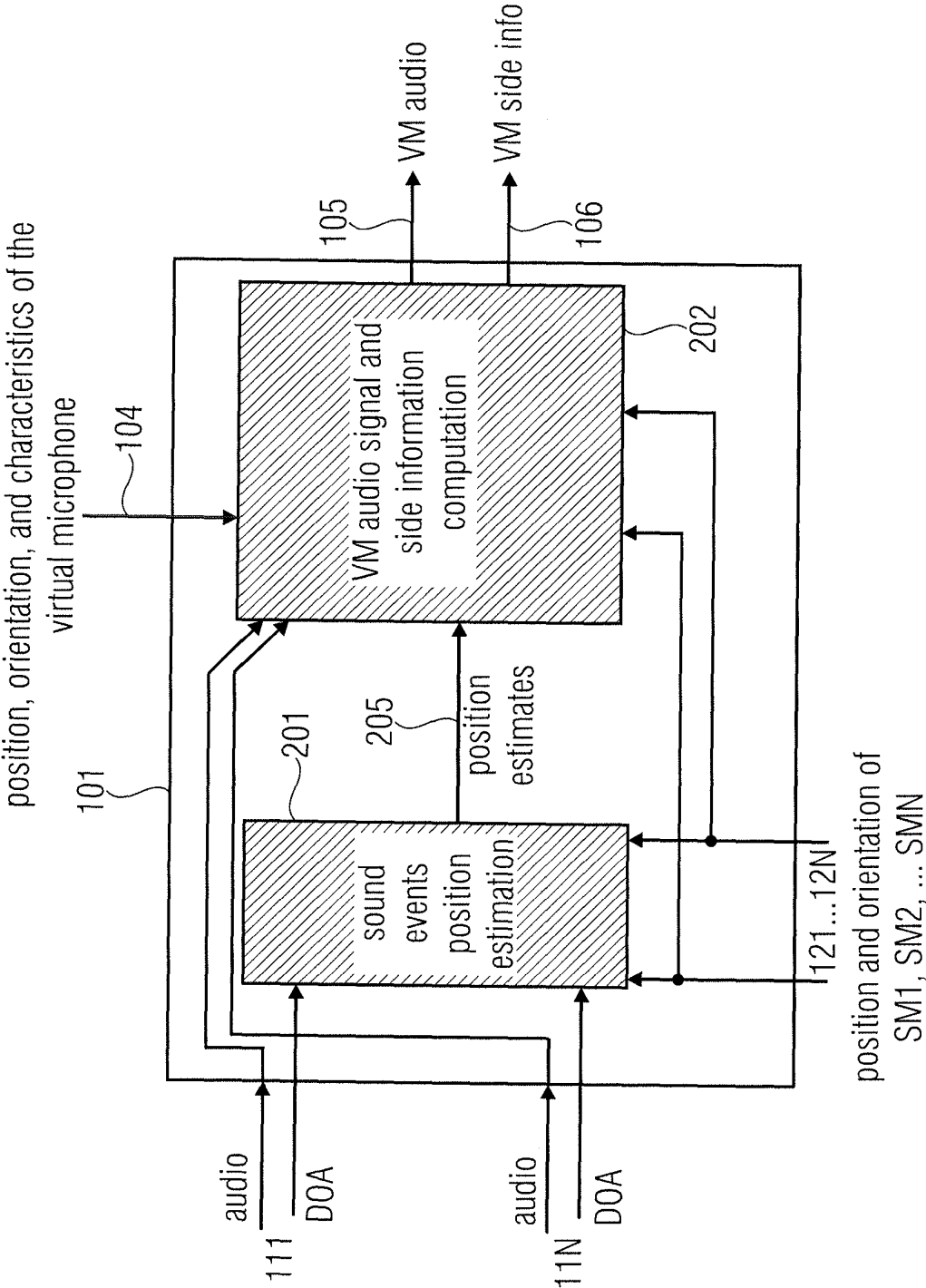


FIG 14

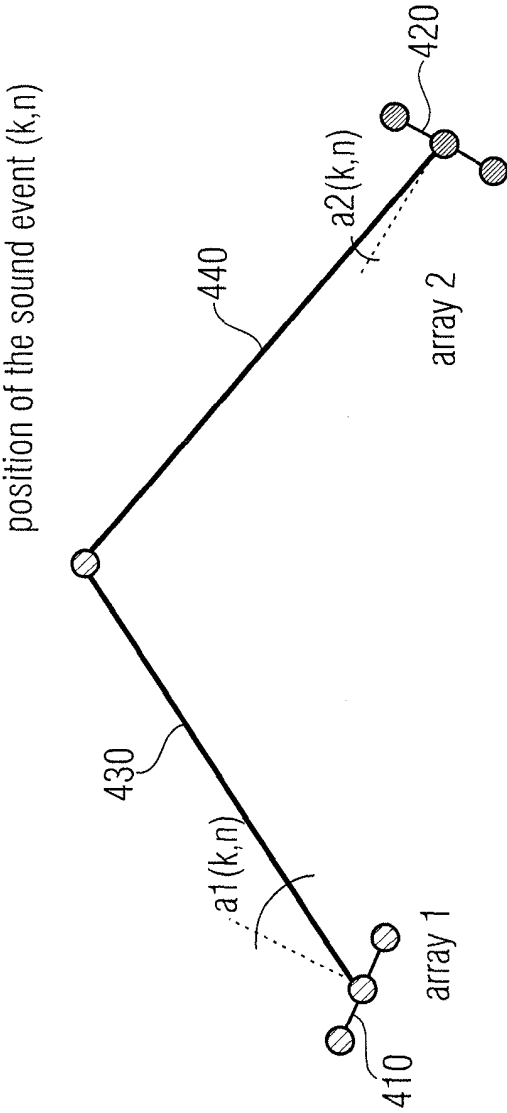


FIG 15

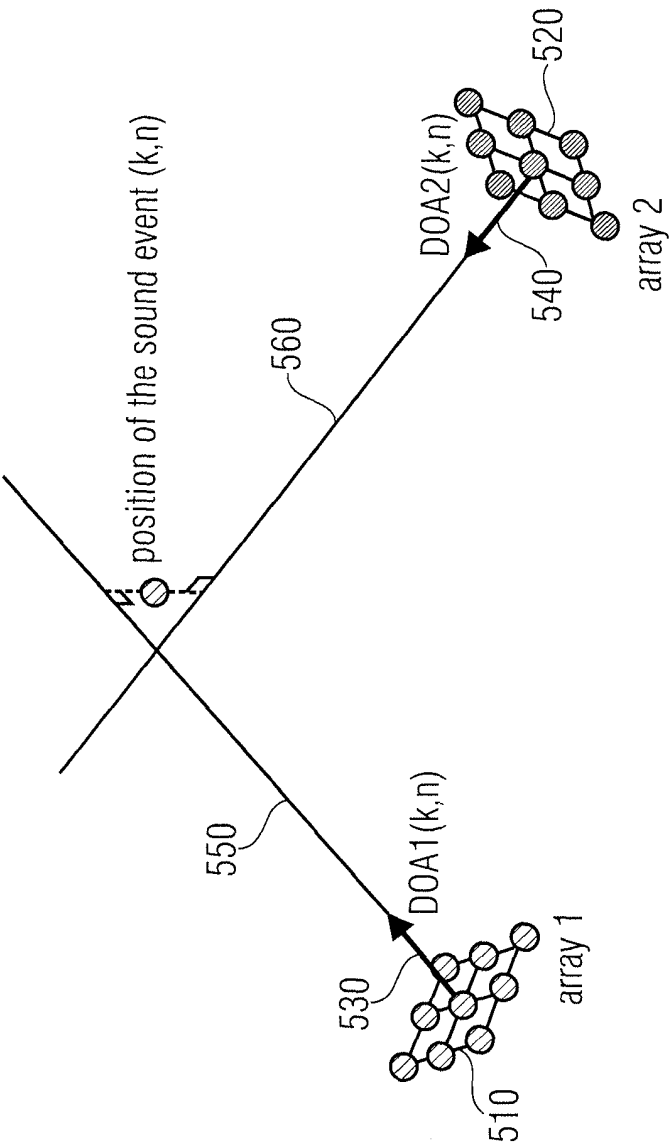


FIG 16

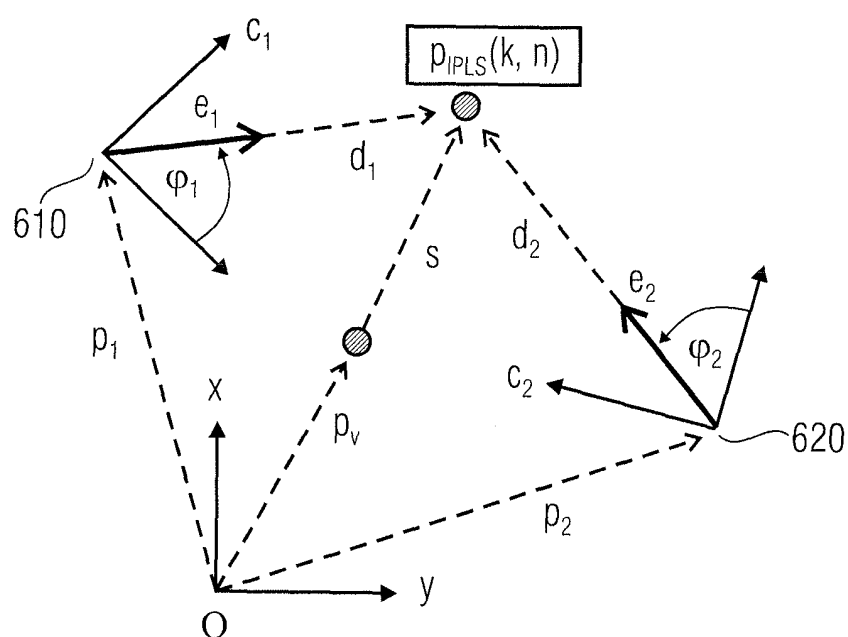


FIG 17

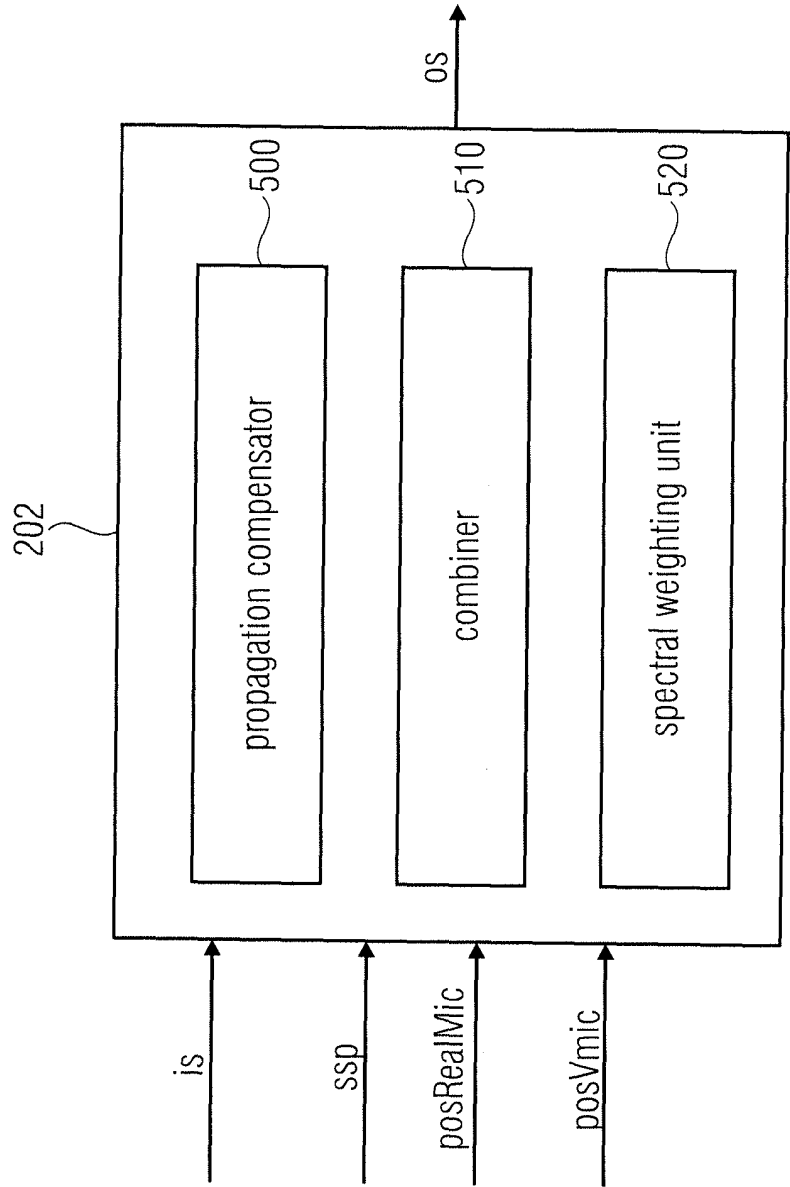


FIG 18

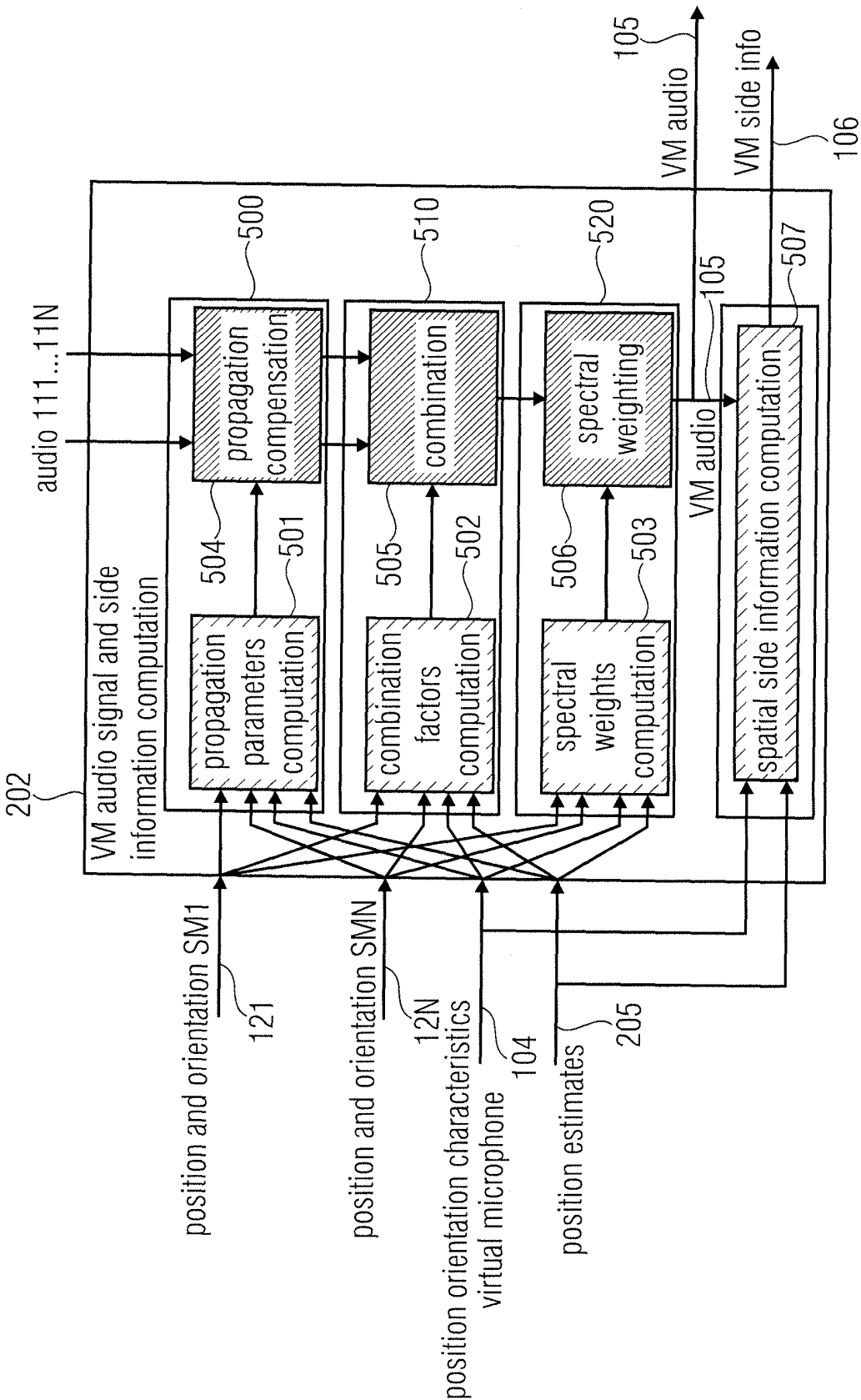


FIG 19

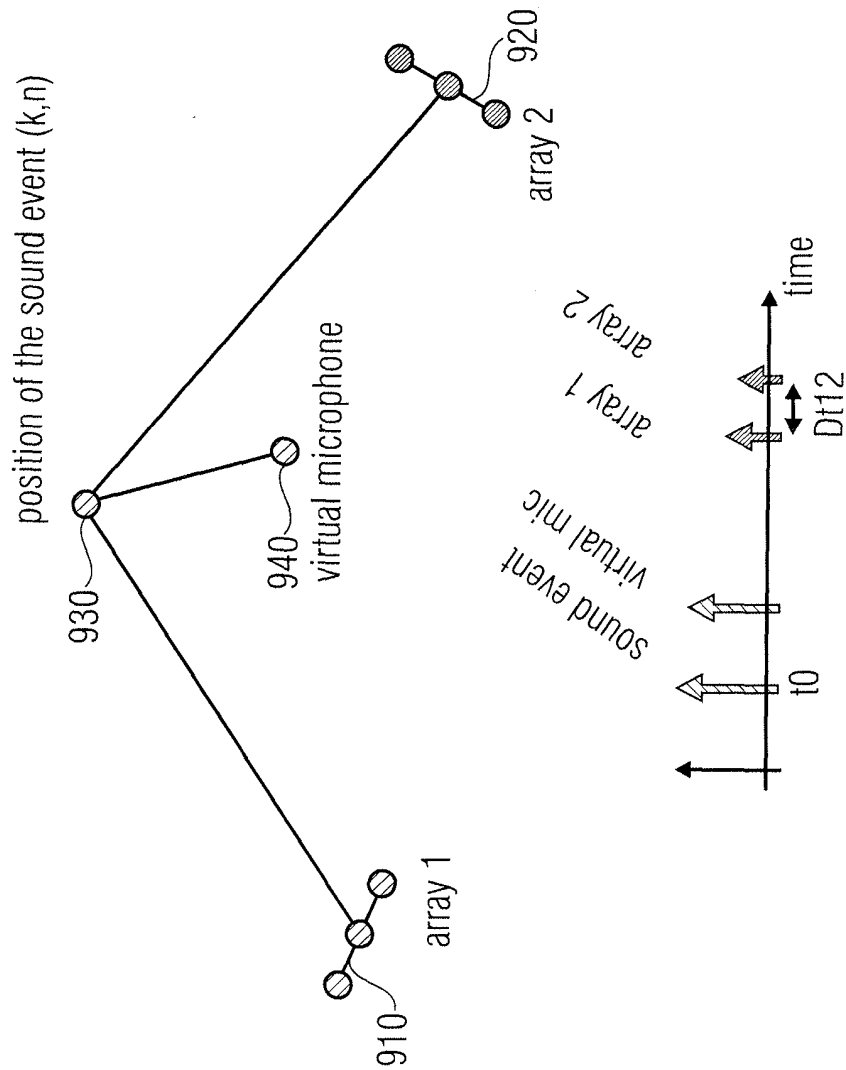


FIG 20

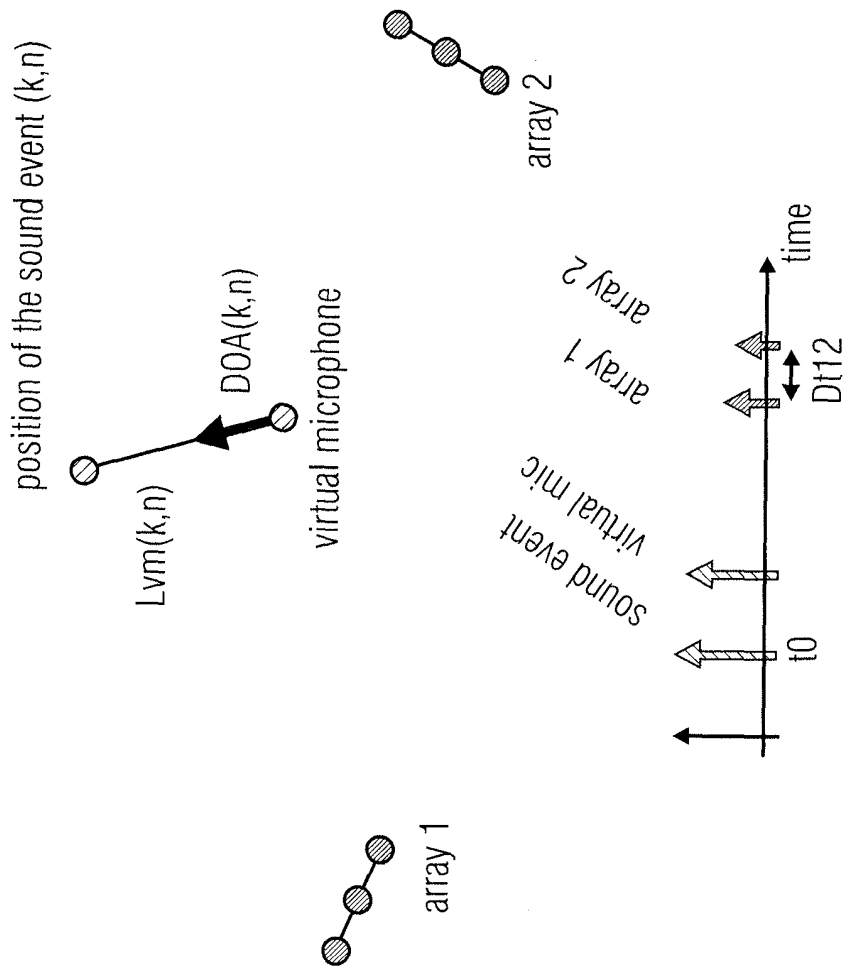


FIG 21

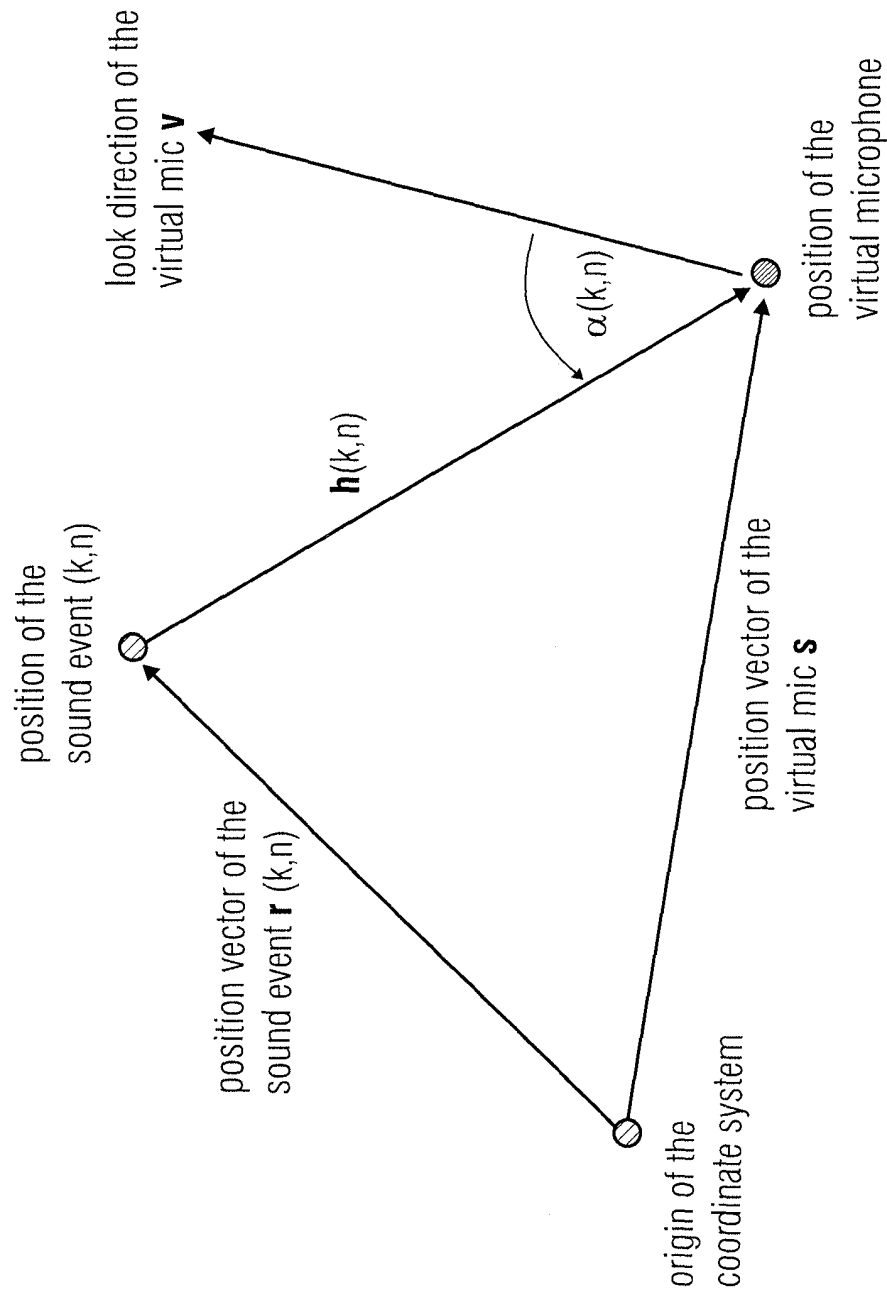


FIG 22

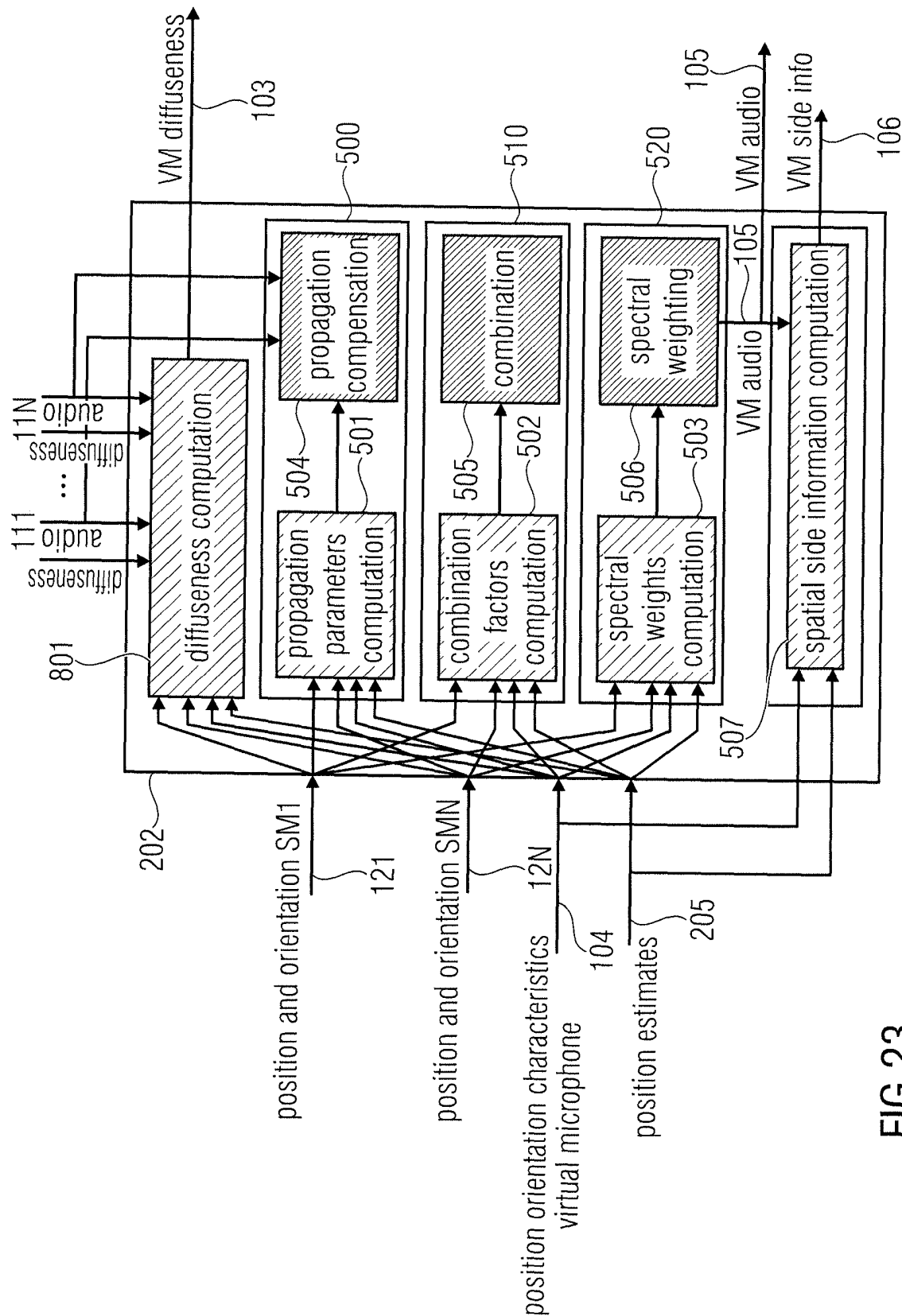


FIG 23

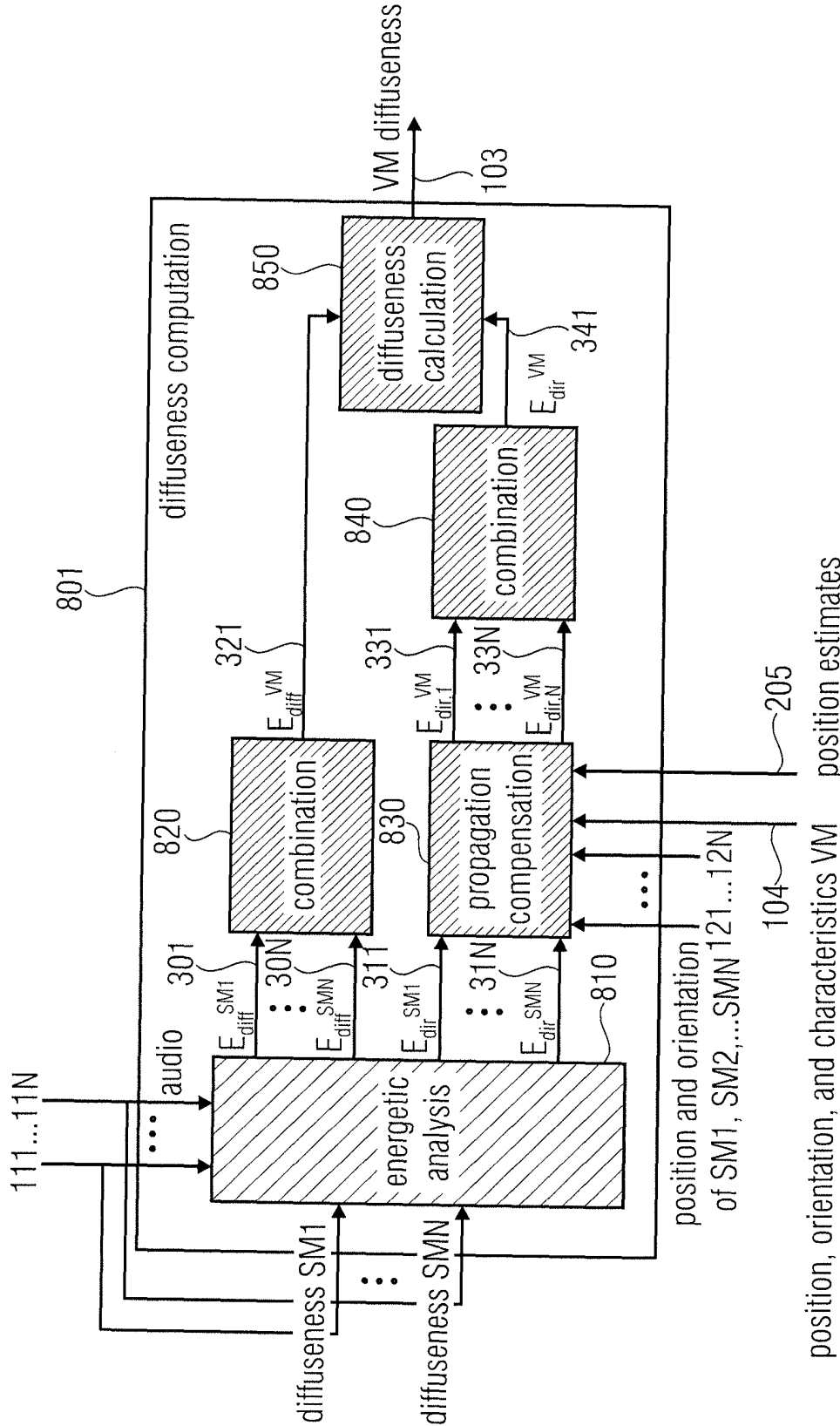


FIG 24

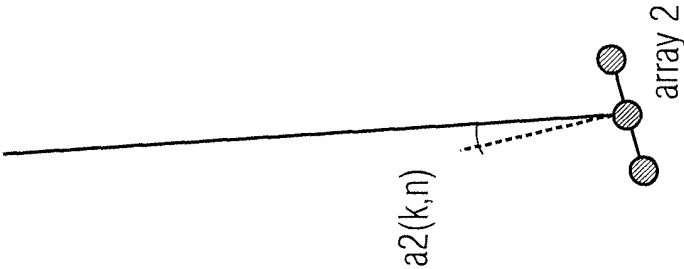
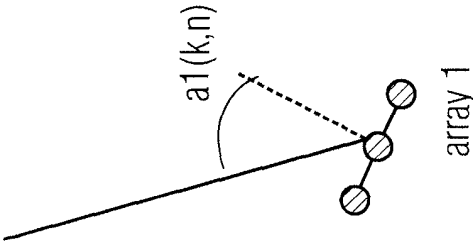


FIG 25

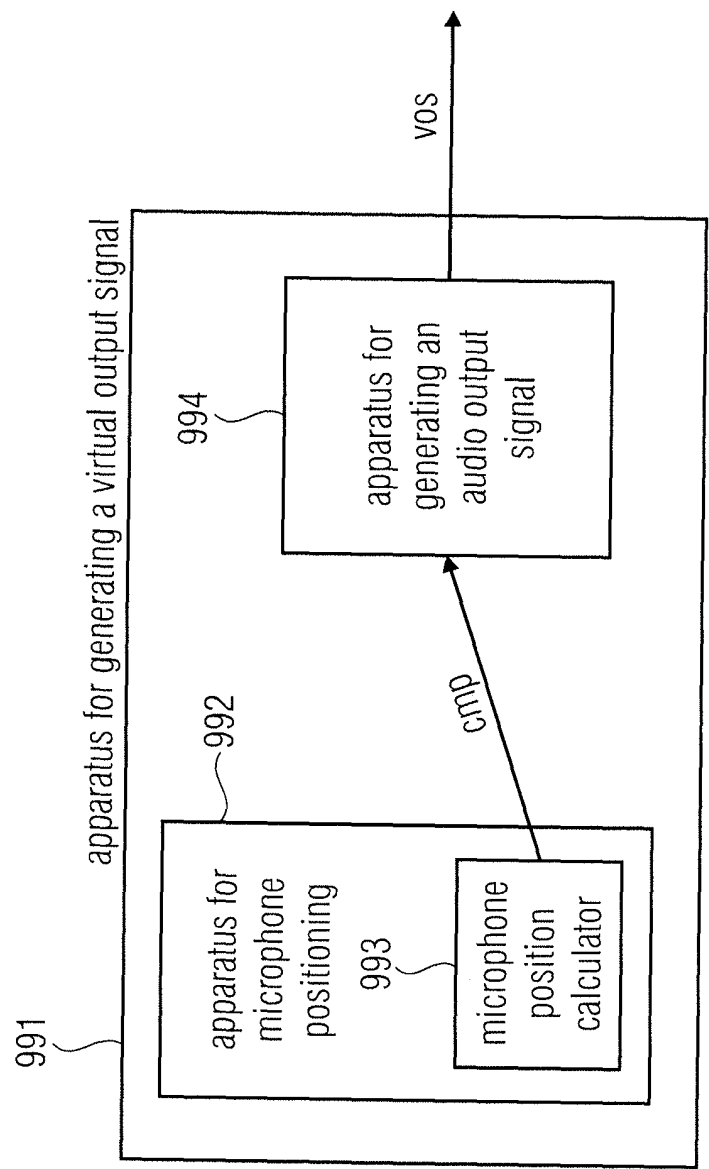


FIG 26

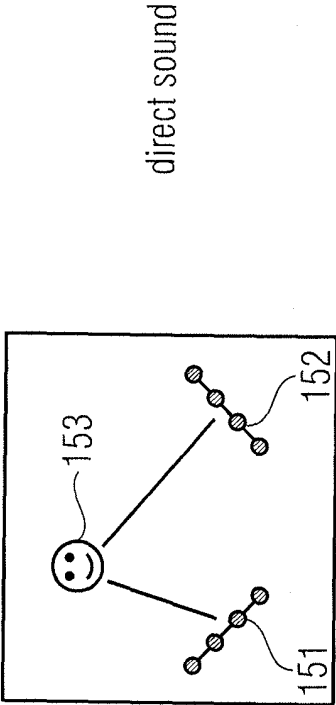


FIG 27A

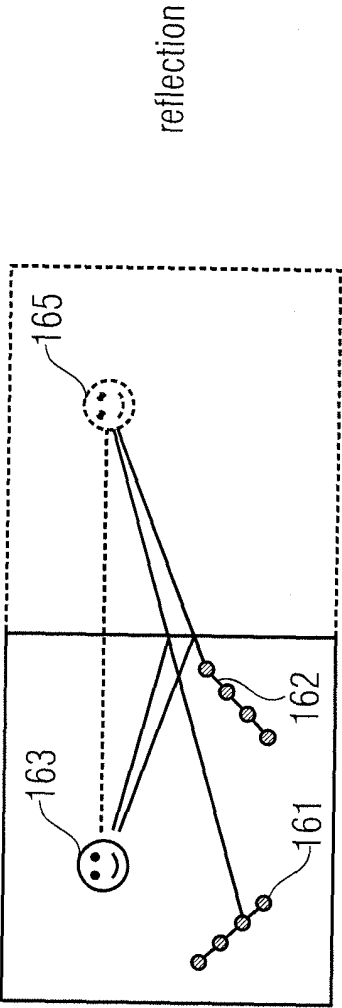


FIG 27B

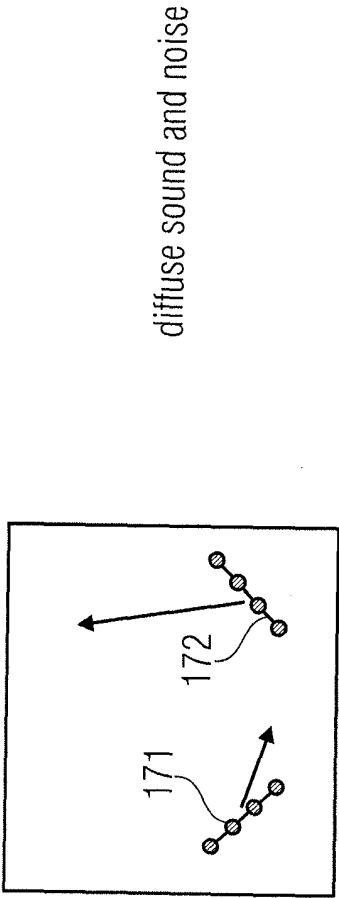


FIG 27C