

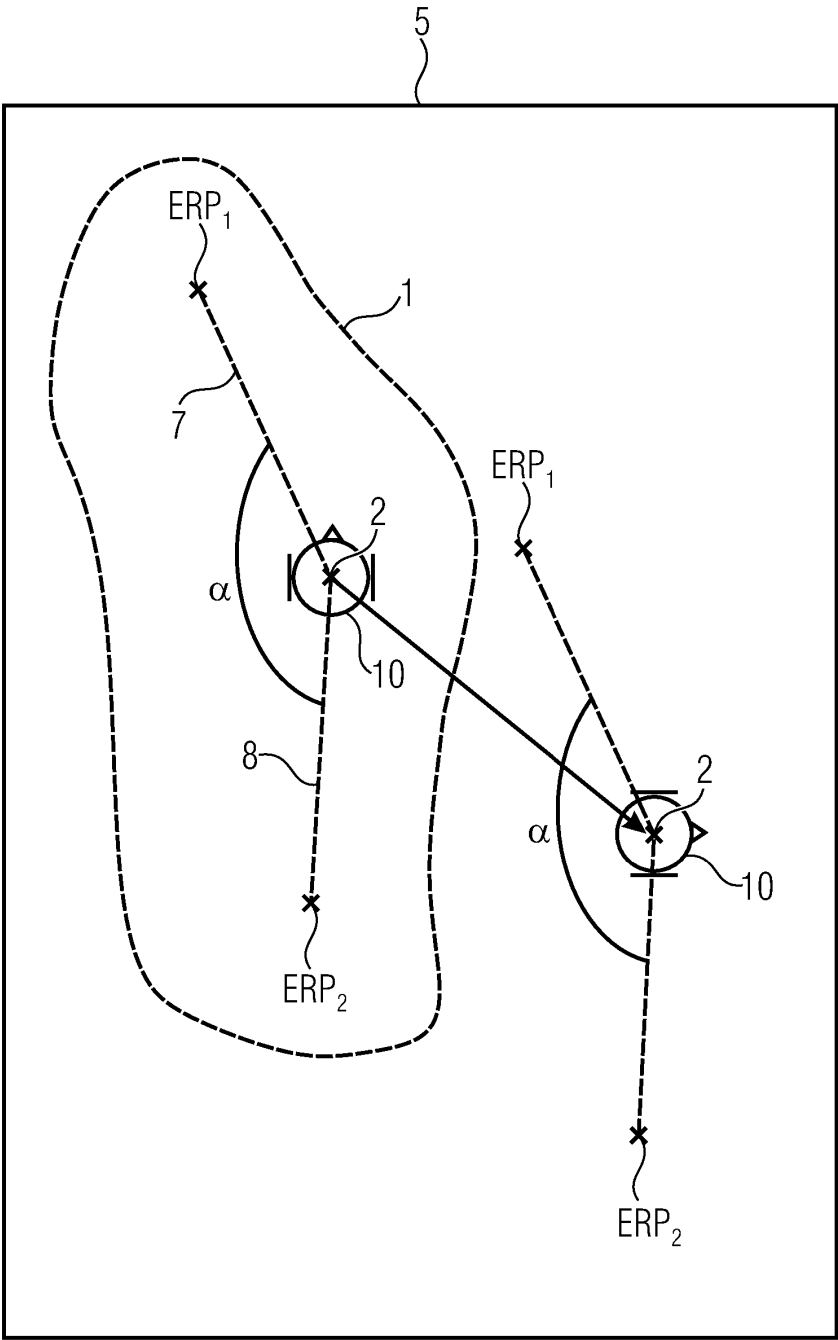


Fig. 1

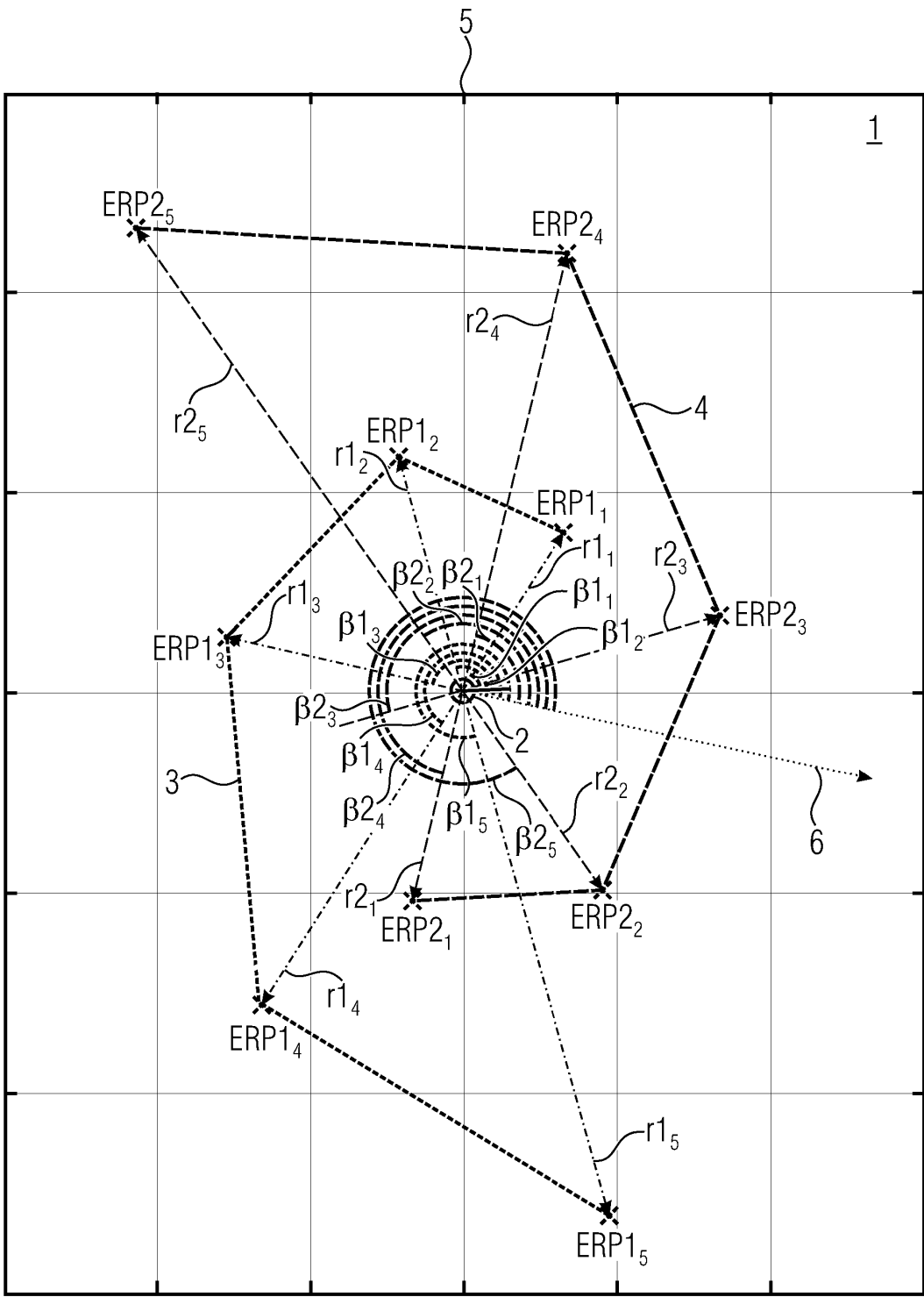


Fig. 2

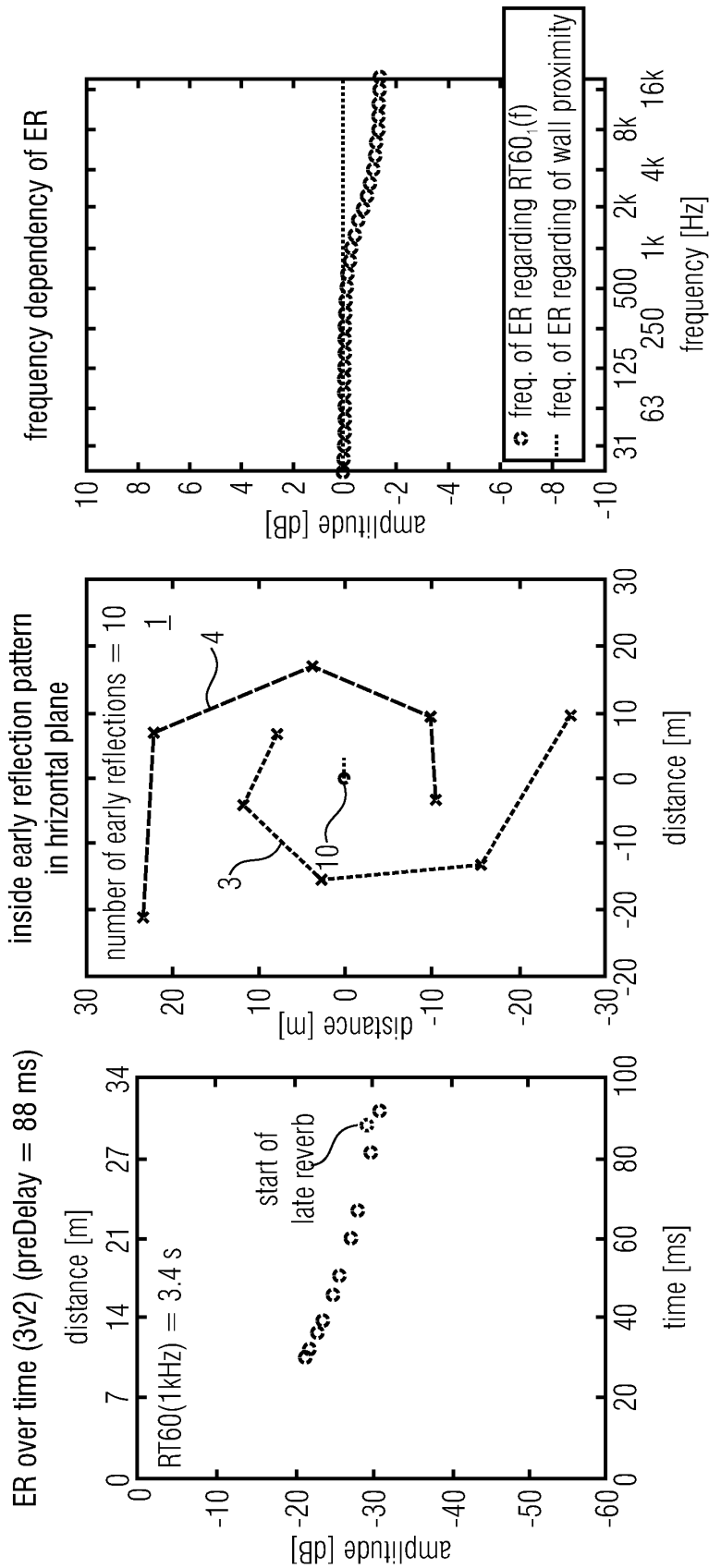


Fig. 3(c)

Fig. 3(b)

Fig. 3(a)

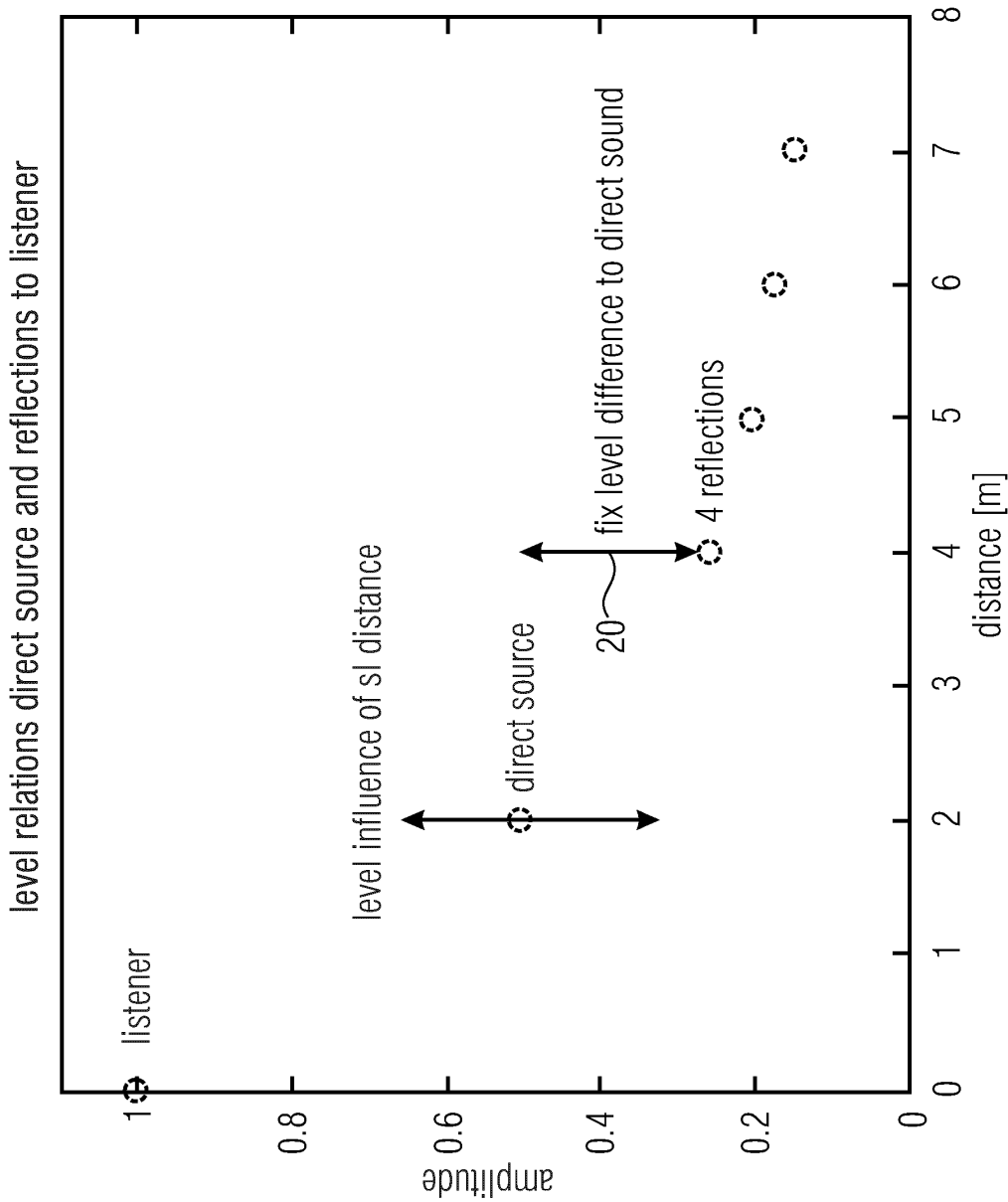


Fig. 4

encoder	analyse if predefined ER pattern should be used (for every single environment)				no
	indoor scene?				
bit-stream	yes		make geometrical analysis	no	make new analysis and calculate new ER parameters
	no date to be transmitted		transmitted data: config data for outdoor pattern		transmitted data: new ER parameters
	calc indoor ER pattern from room acoustical data		calc predefined outdoor ER pattern		calc new ER pattern
decoder/renderers					
summarize different sound sources under consideration of different source listener distances					
render Simple ER dependent					

Fig. 5

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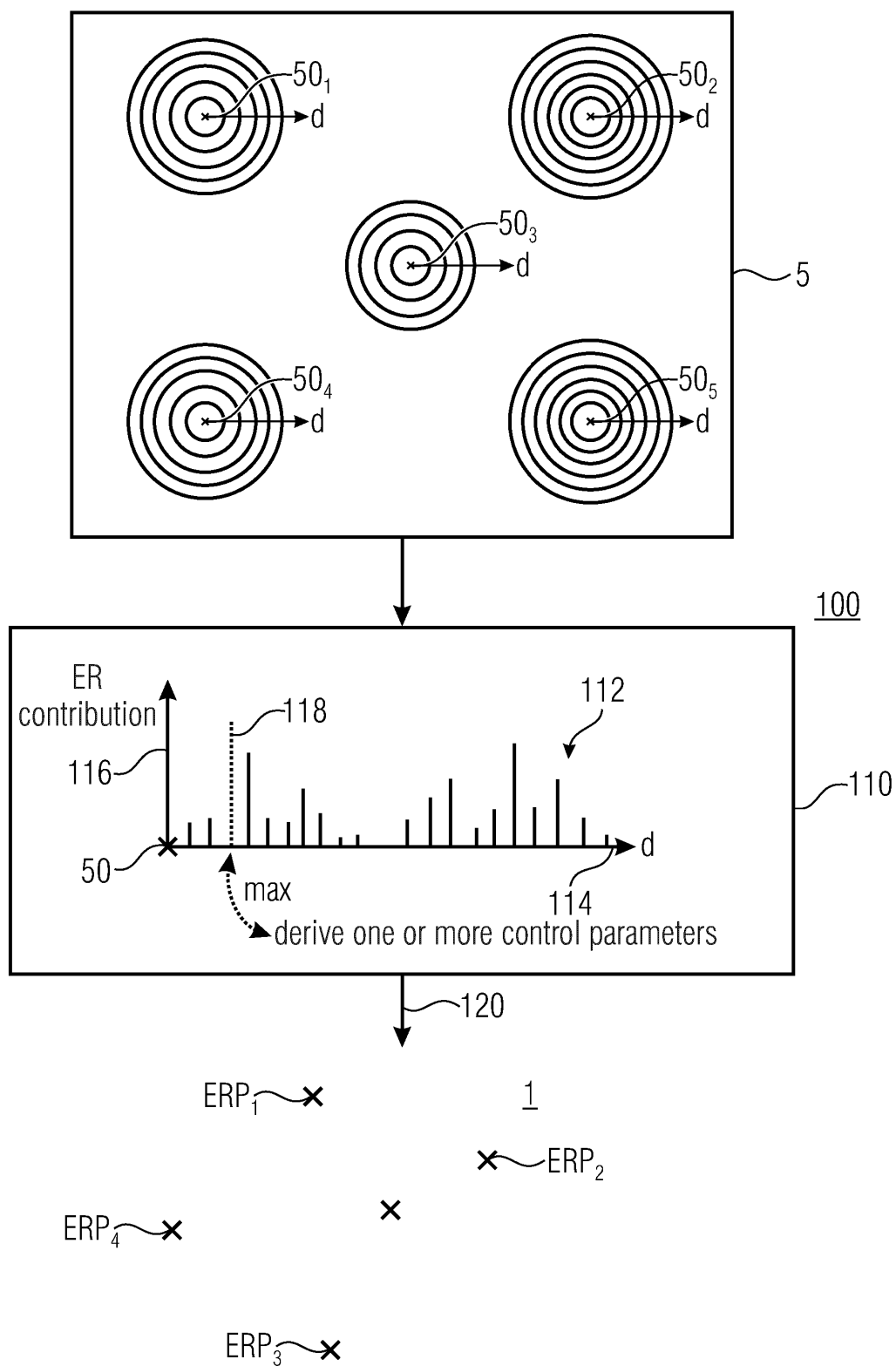


Fig. 6

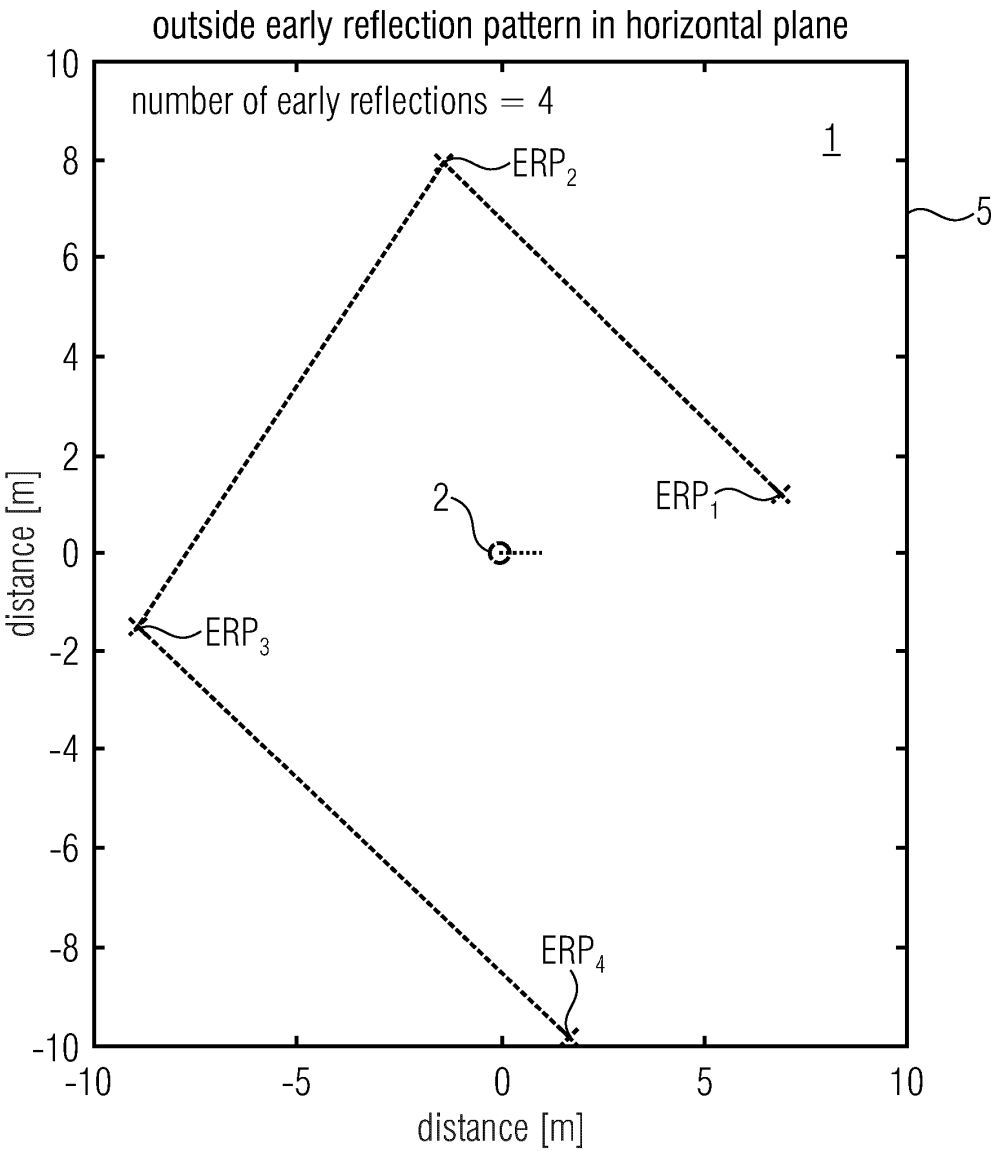


Fig. 7

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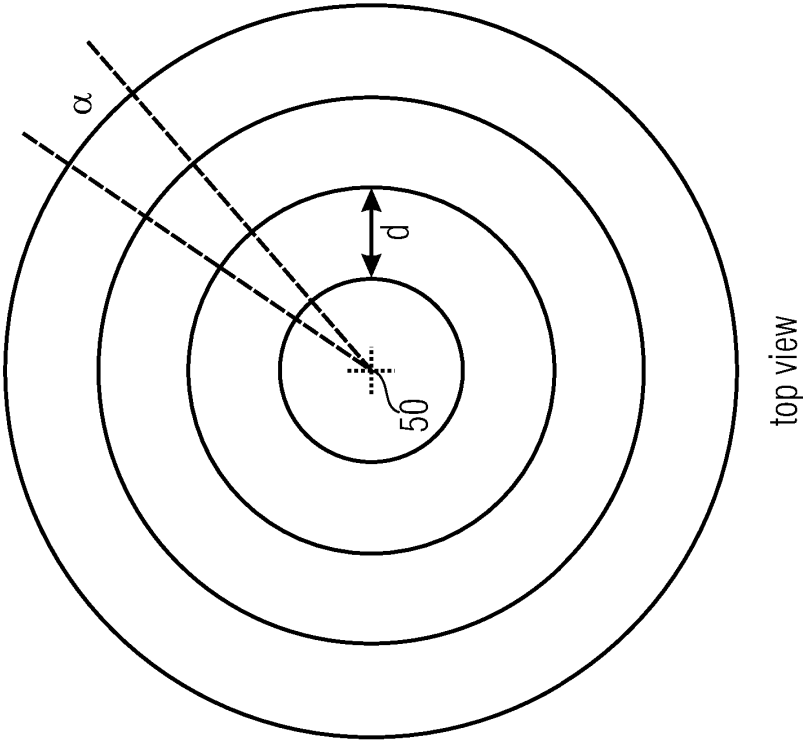


Fig. 8(a)

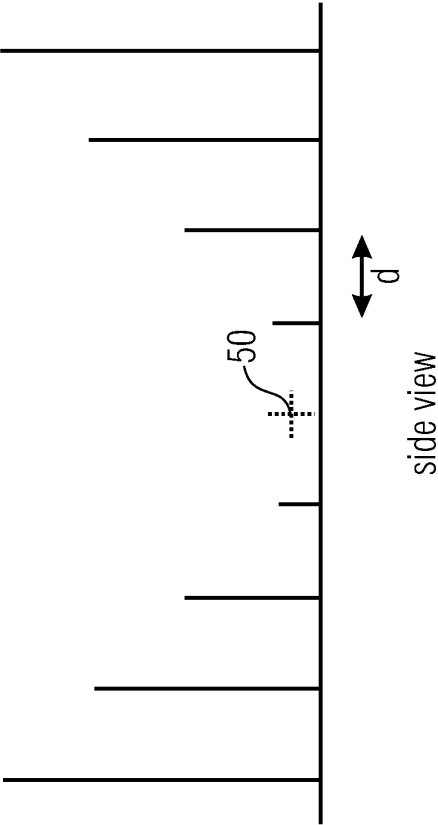


Fig. 8(b)

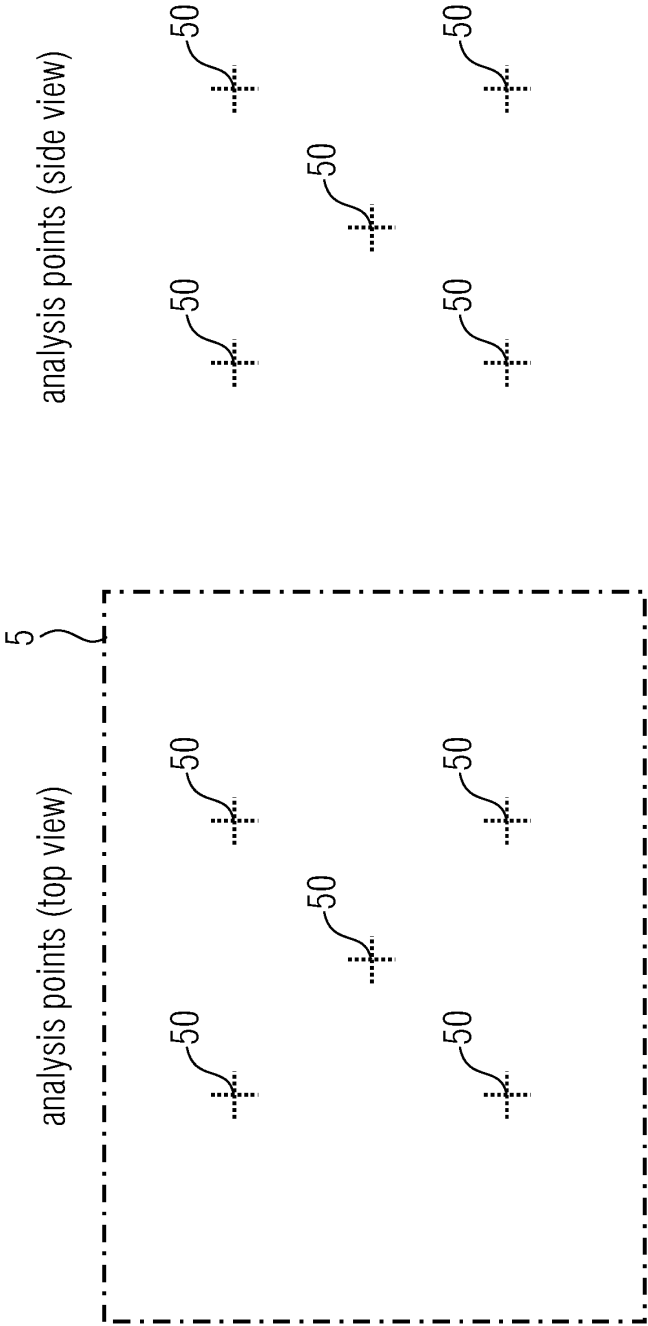


Fig. 9(b)

Fig. 9(a)

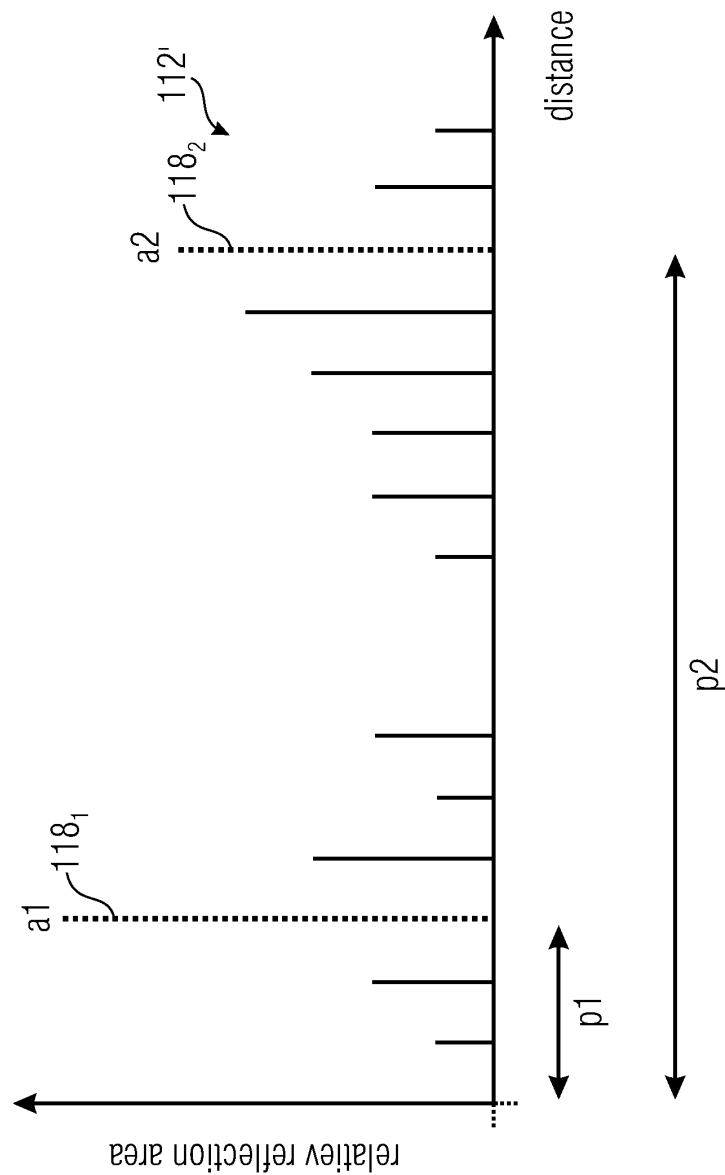


Fig. 10

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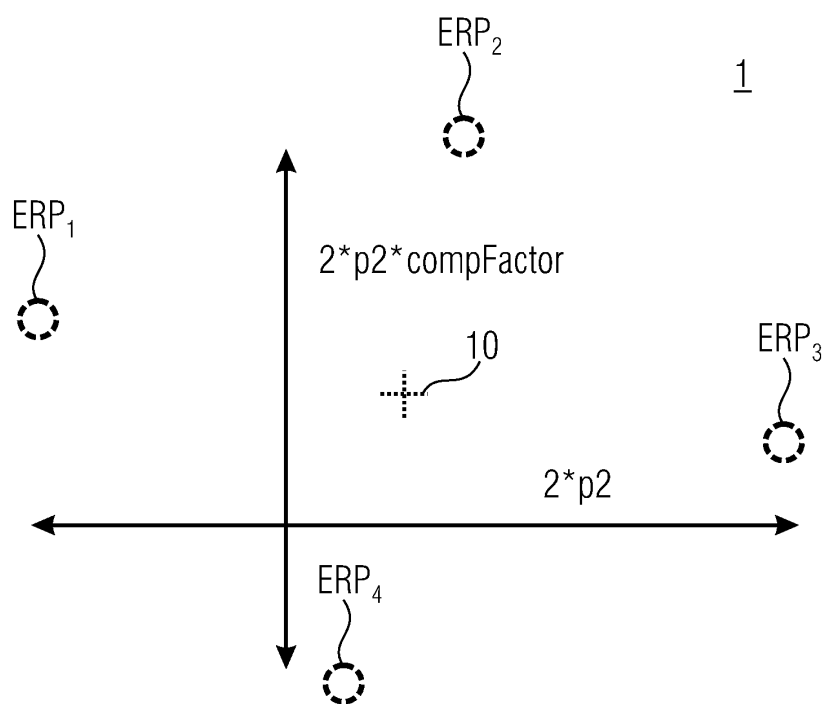


Fig. 11(a)

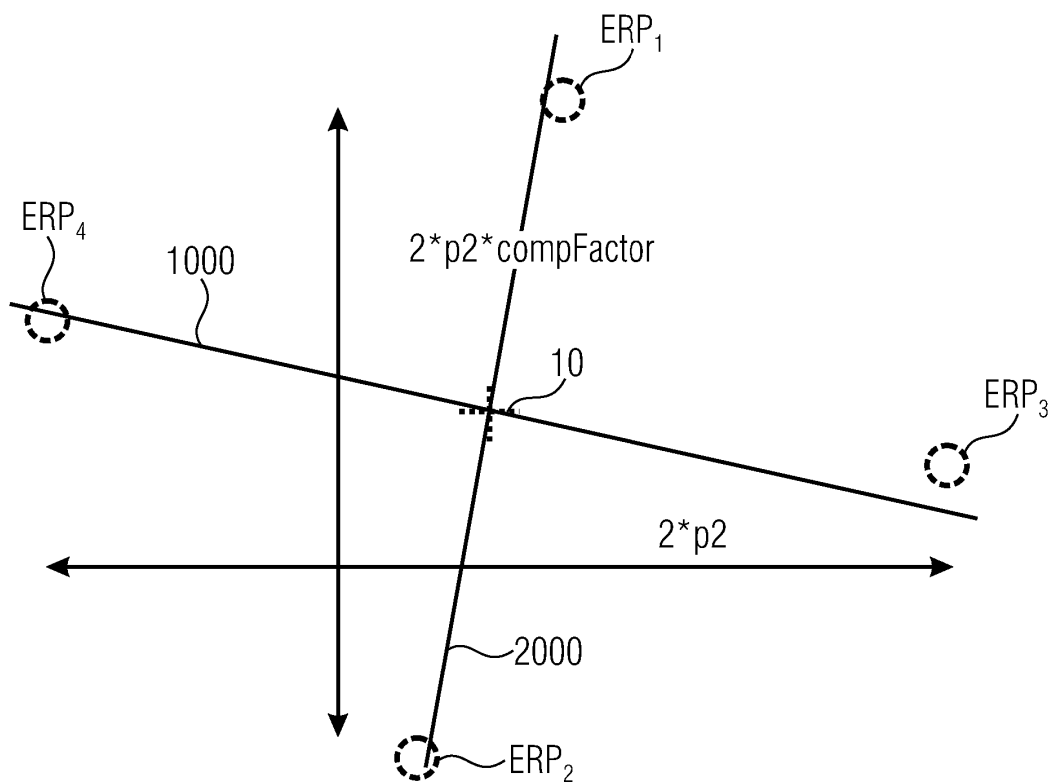


Fig. 11(b)

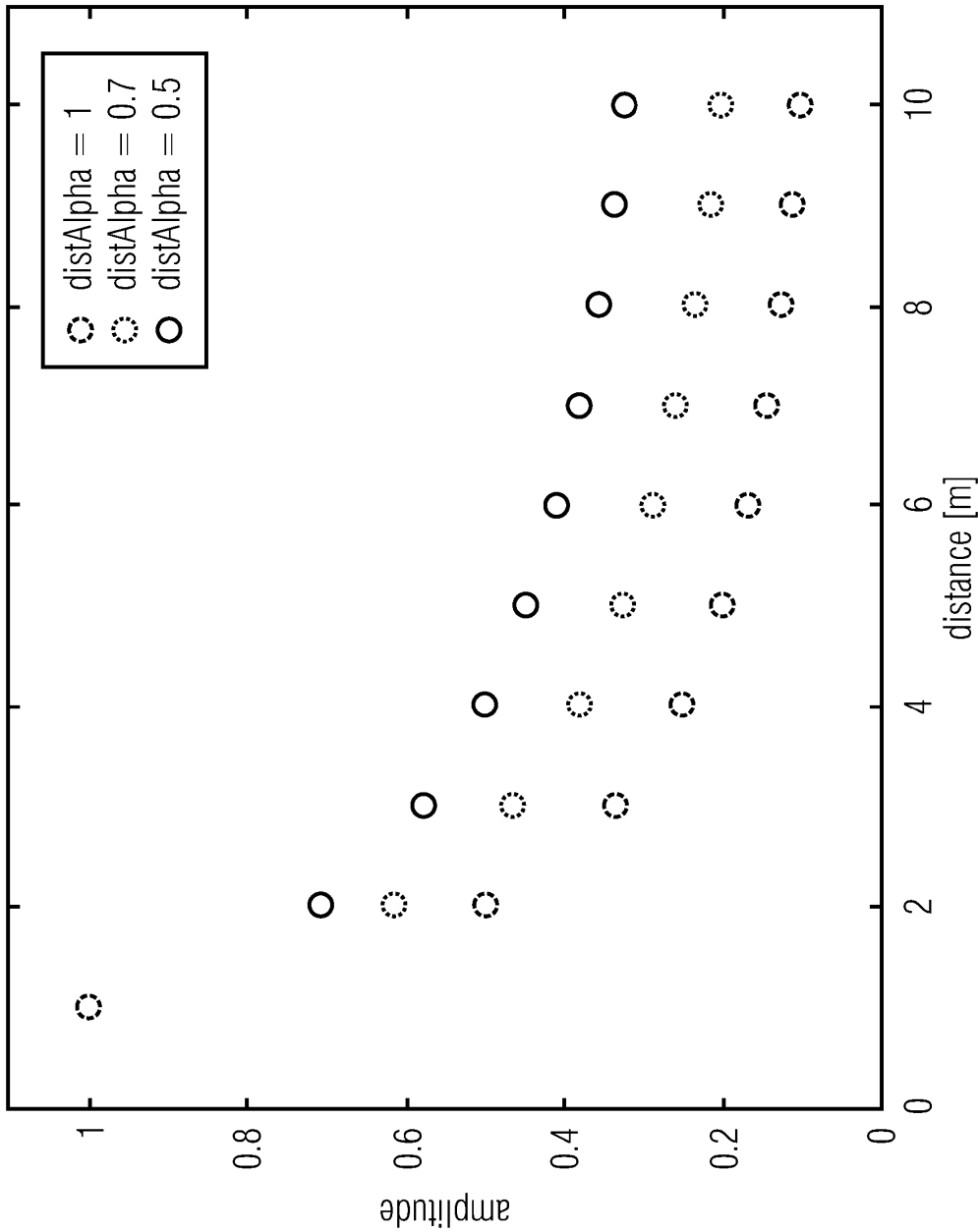


Fig. 12

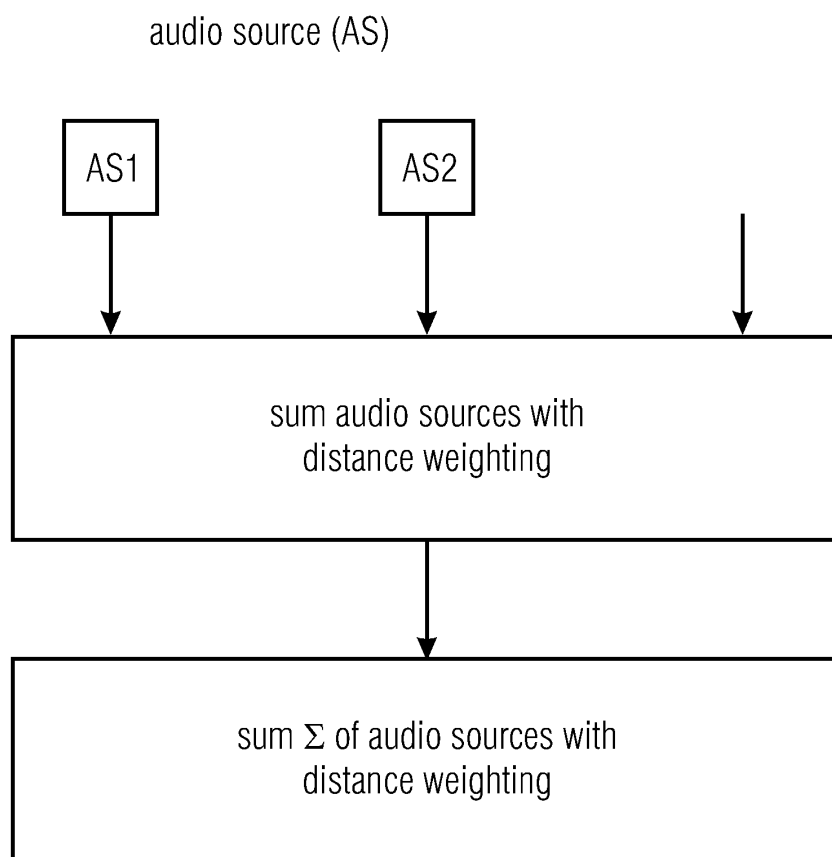


Fig. 13

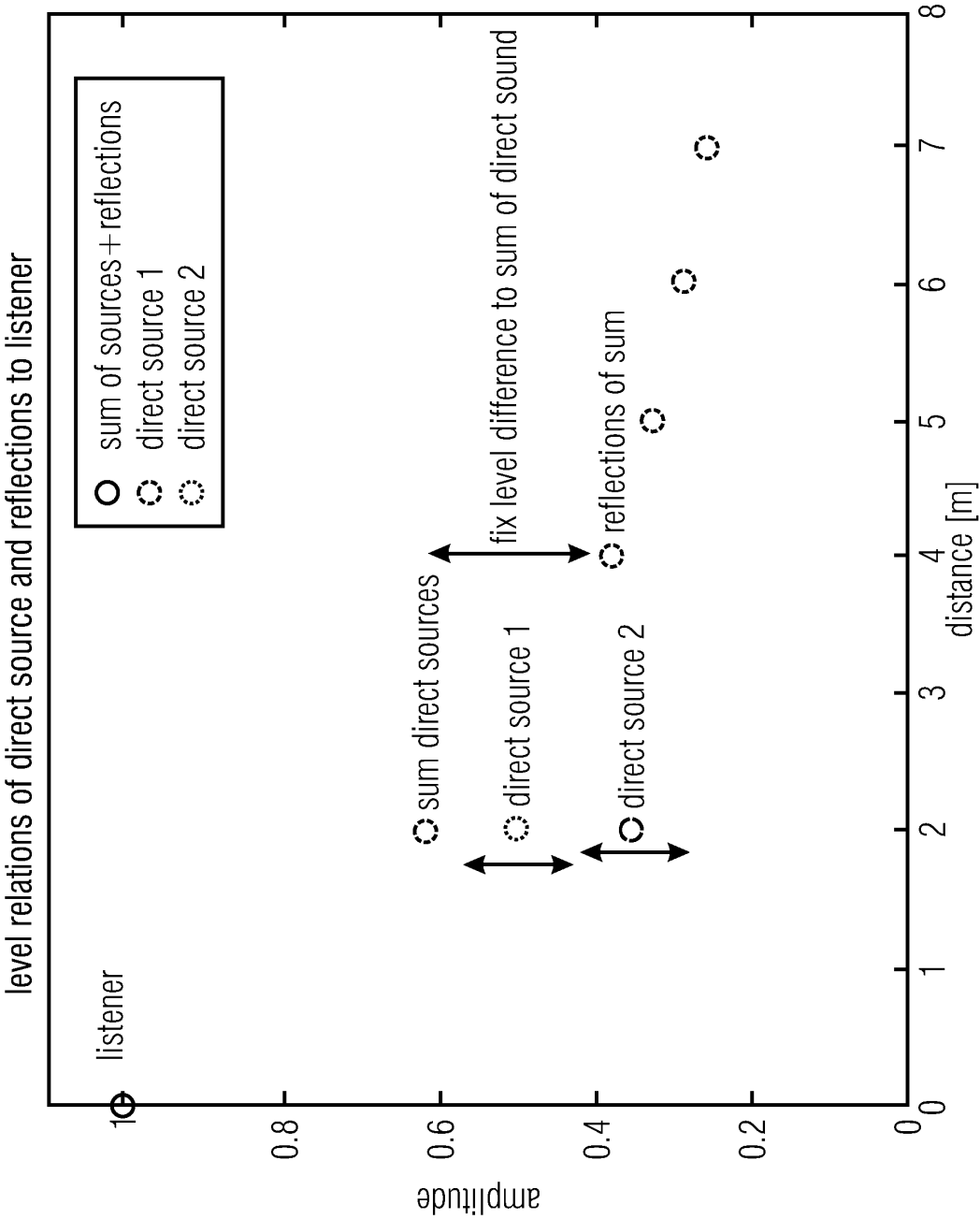


Fig. 14

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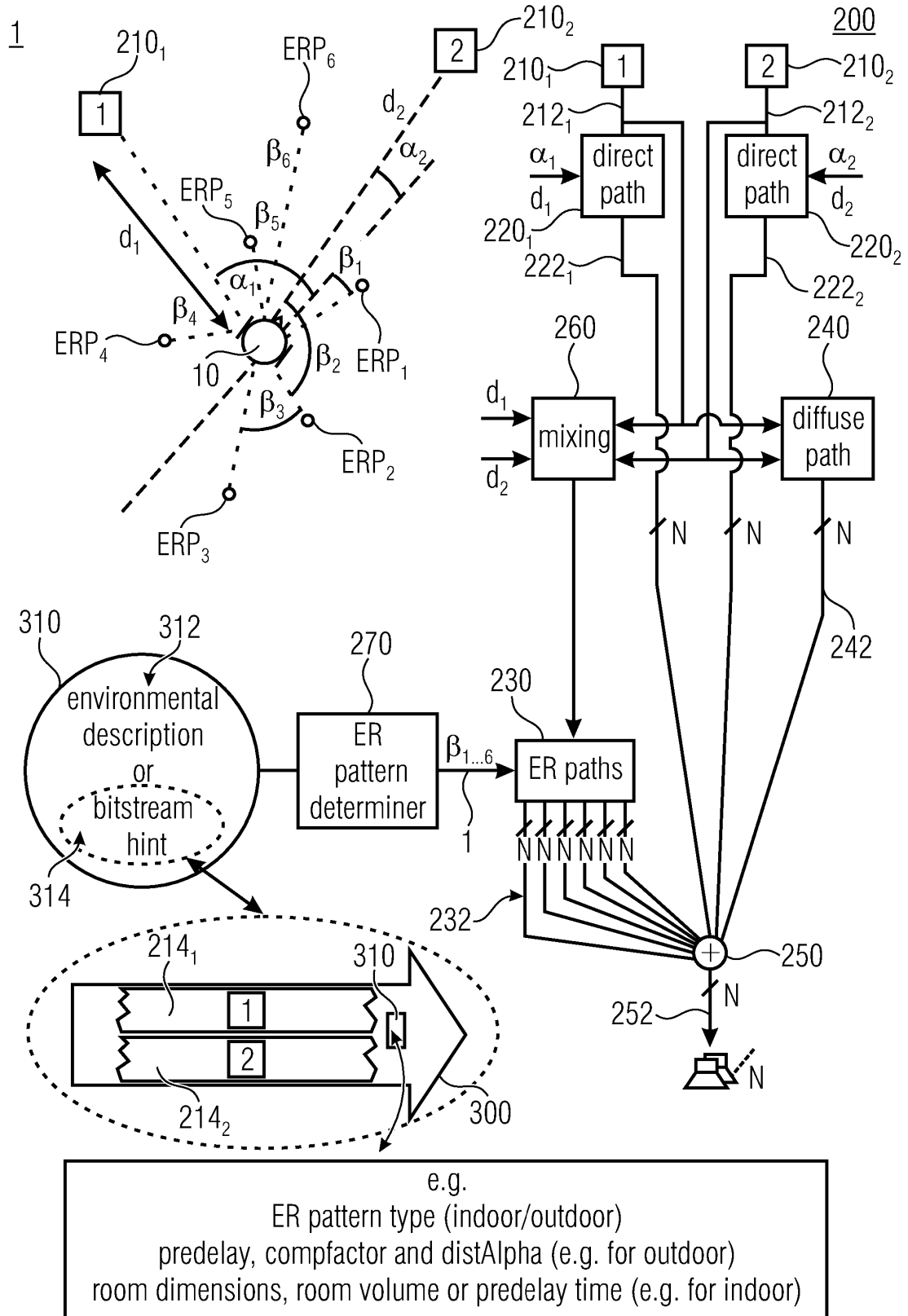


Fig. 15

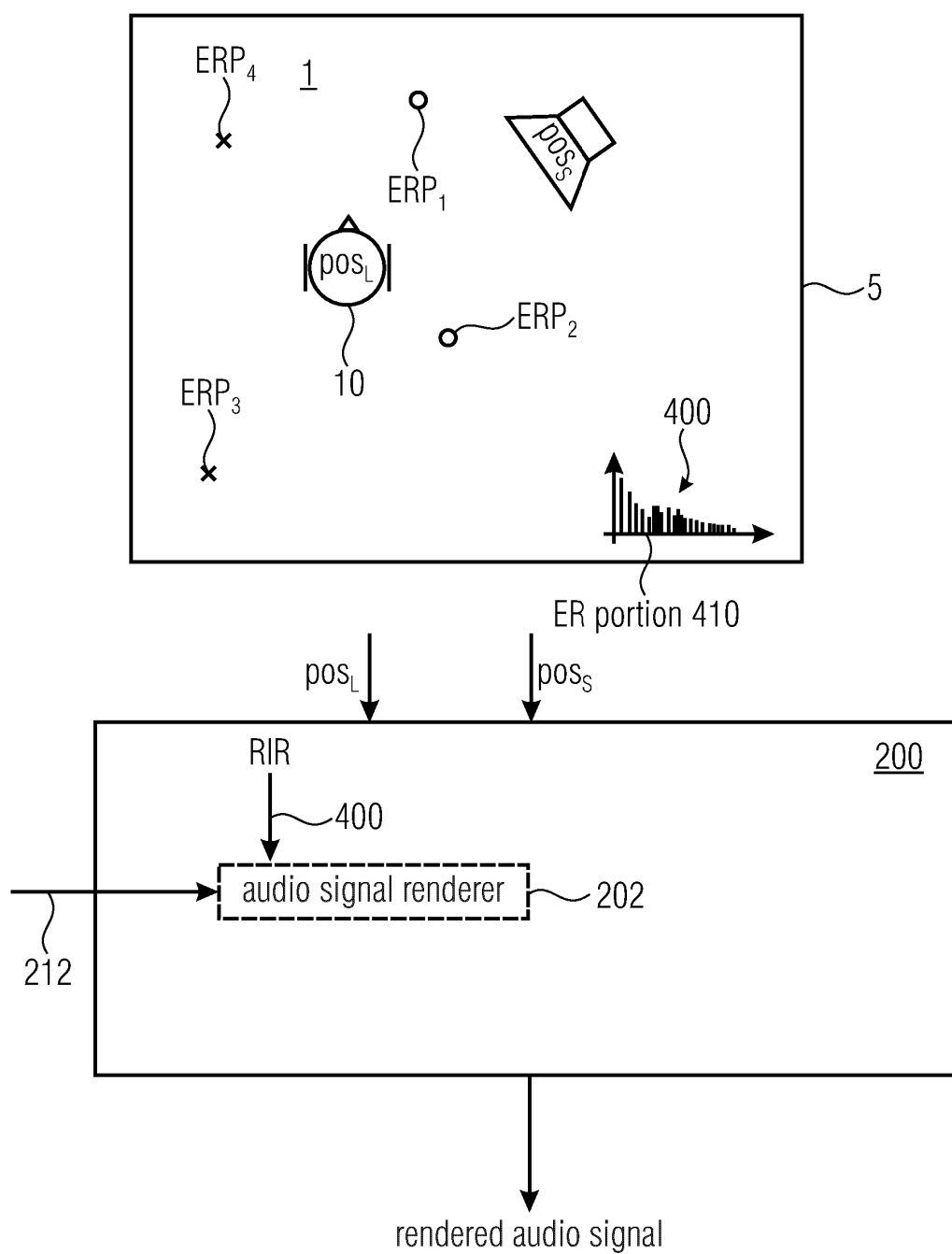


Fig. 16

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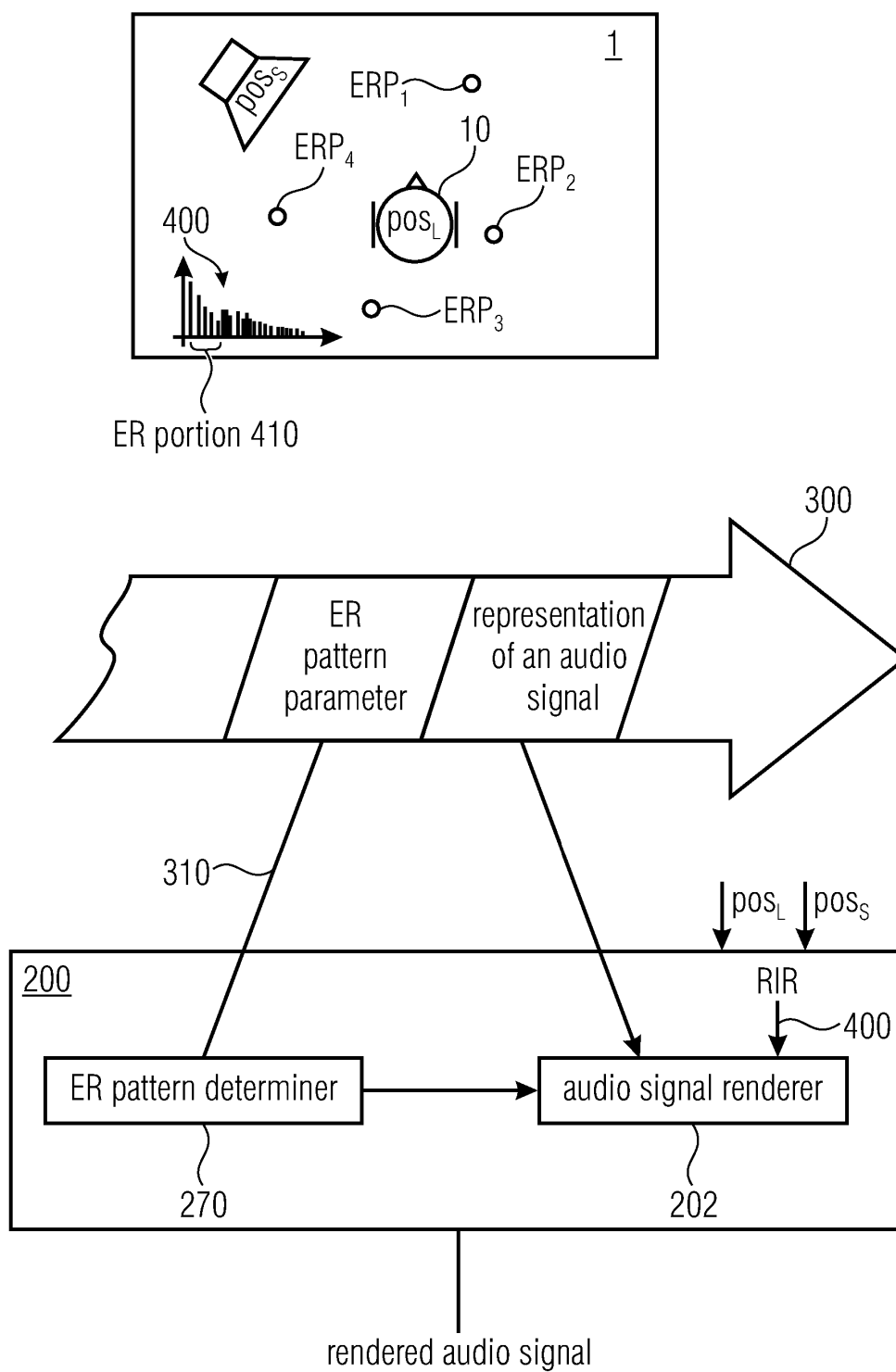


Fig. 17

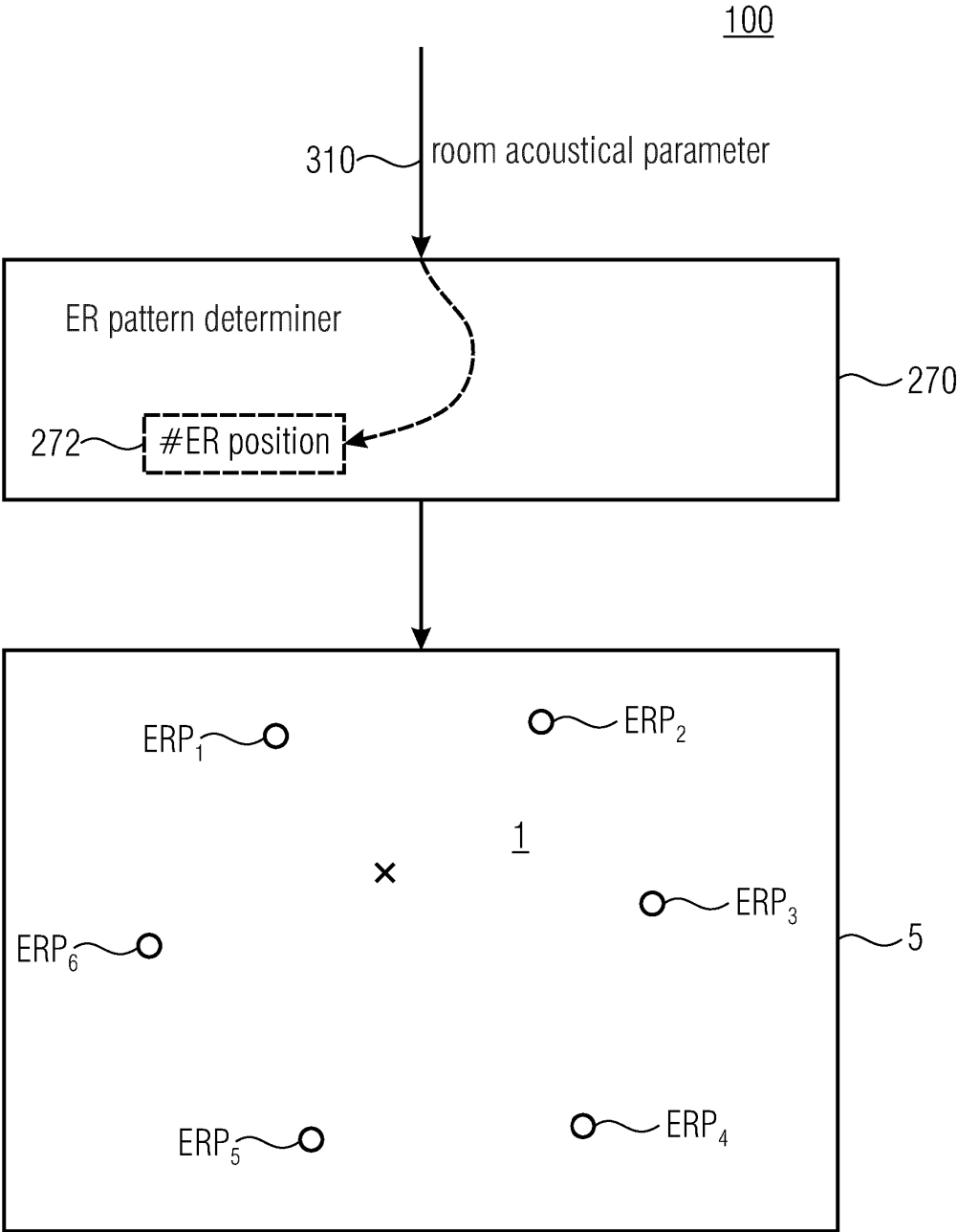


Fig. 18

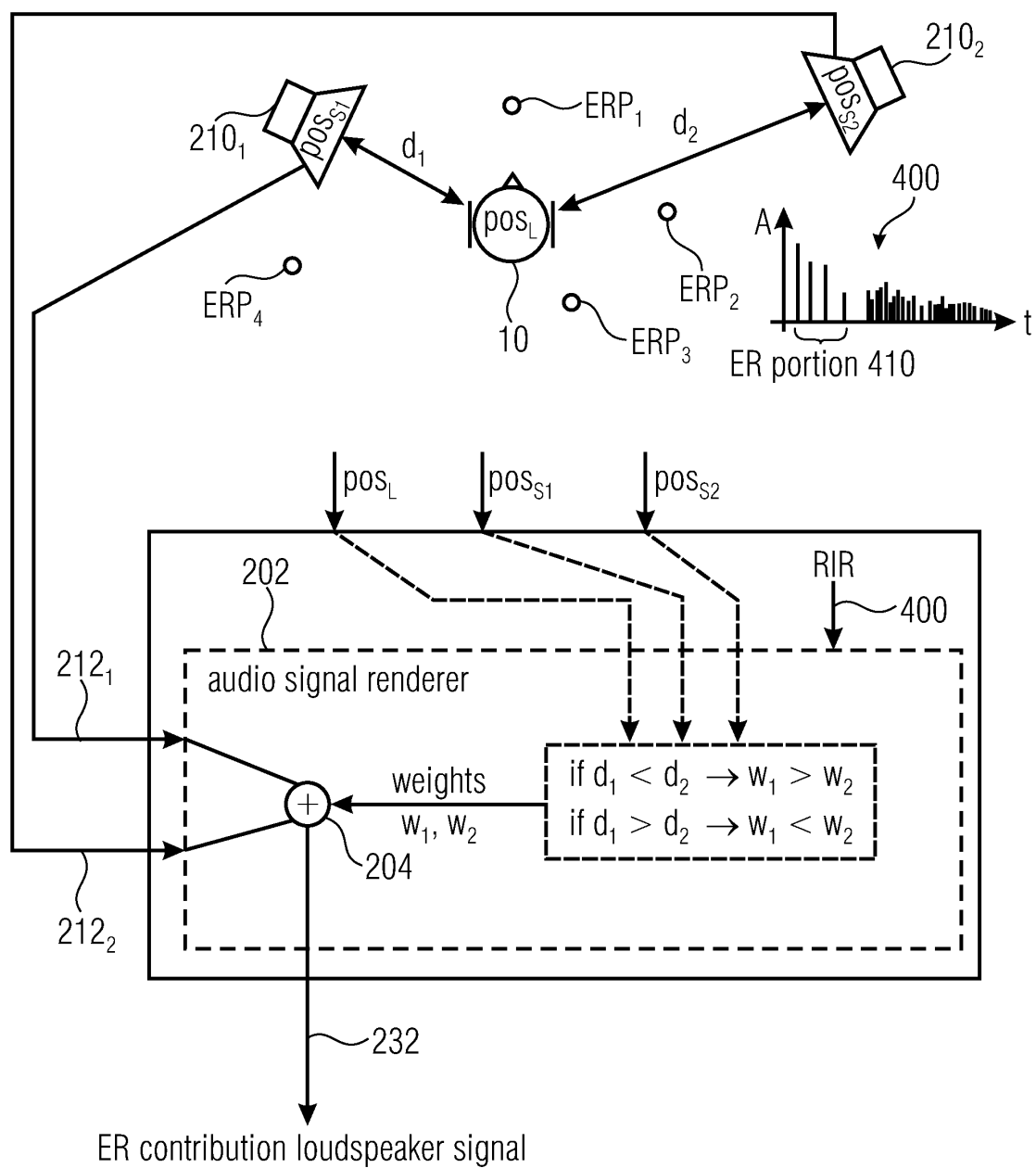


Fig. 19

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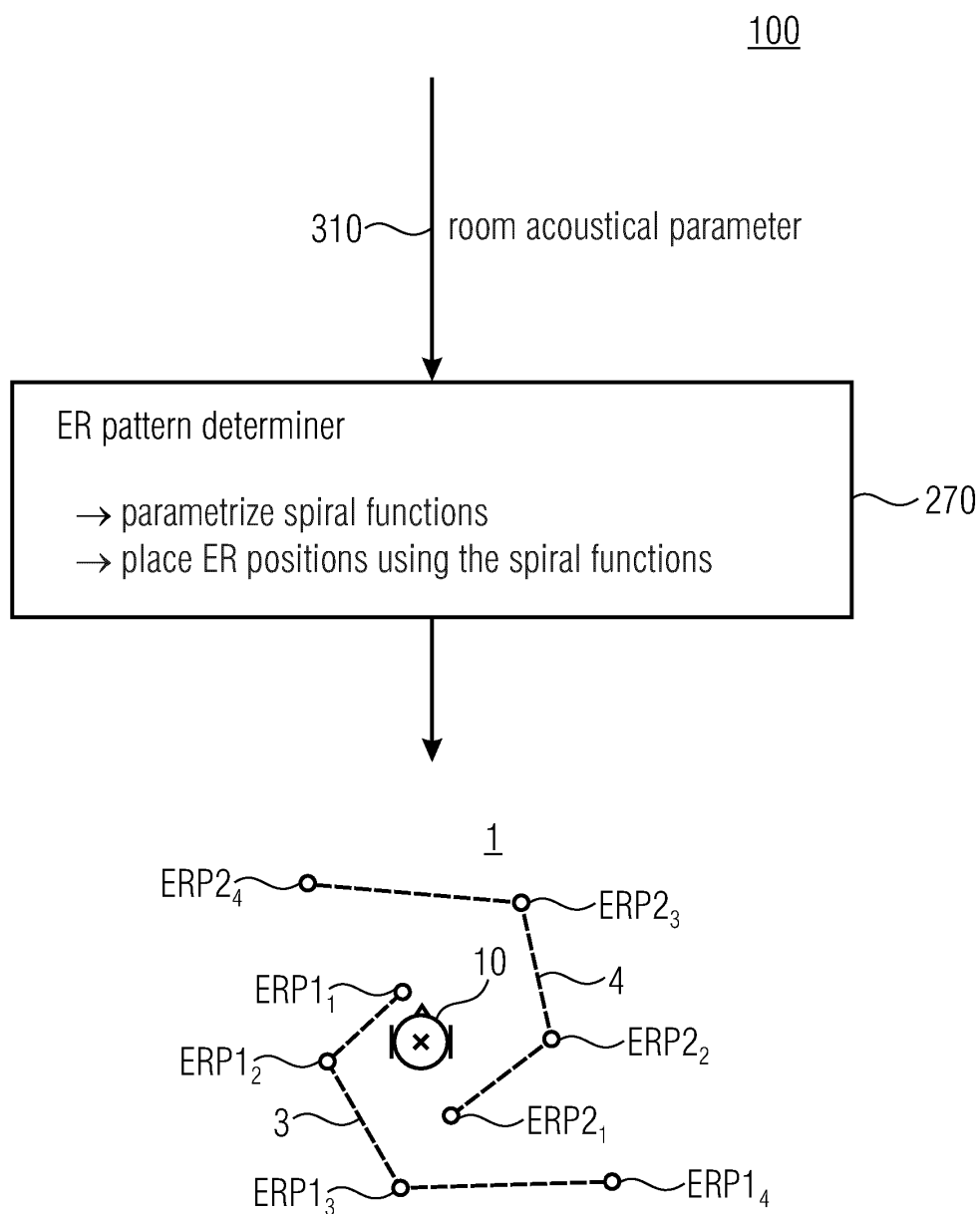


Fig. 20

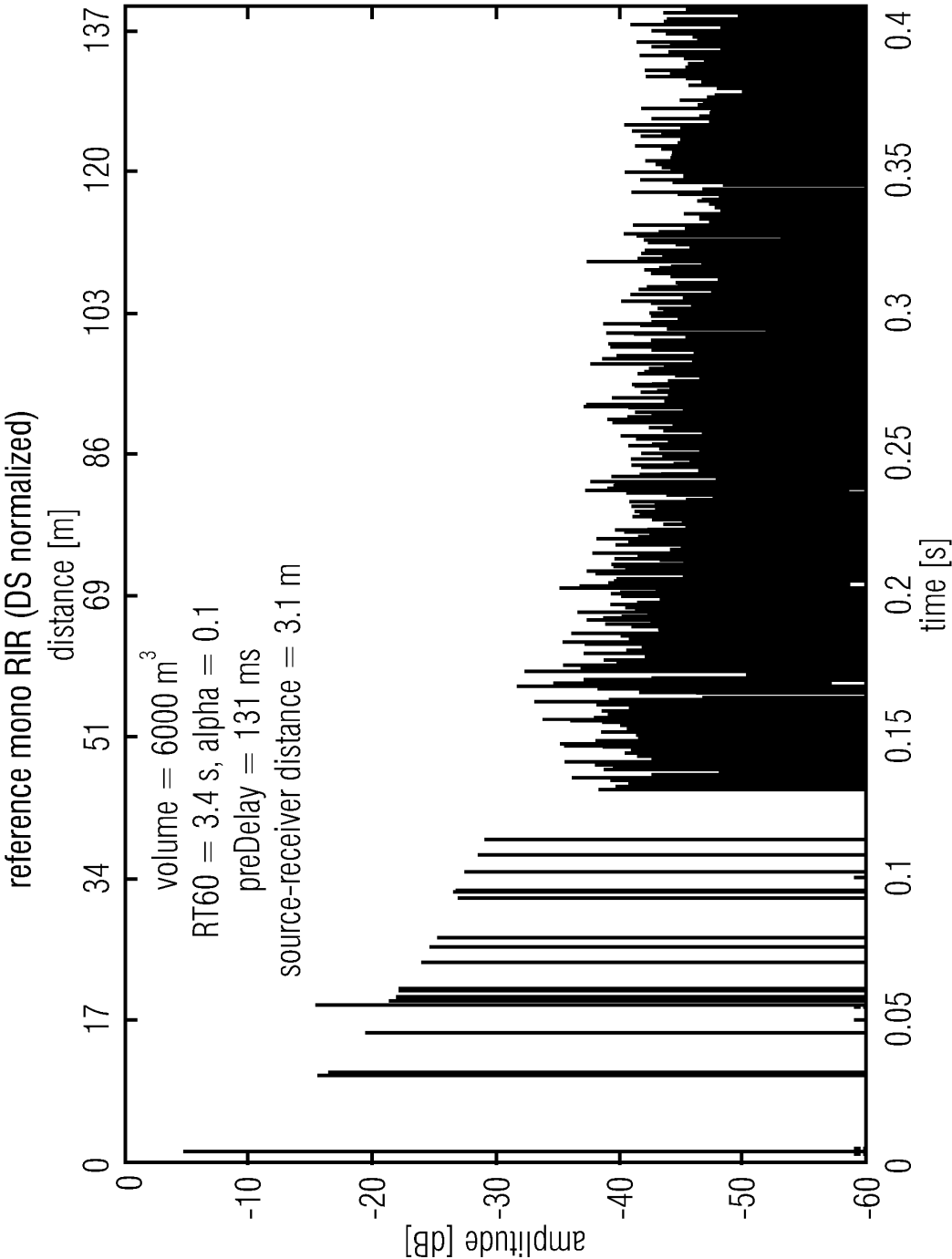


Fig. 21

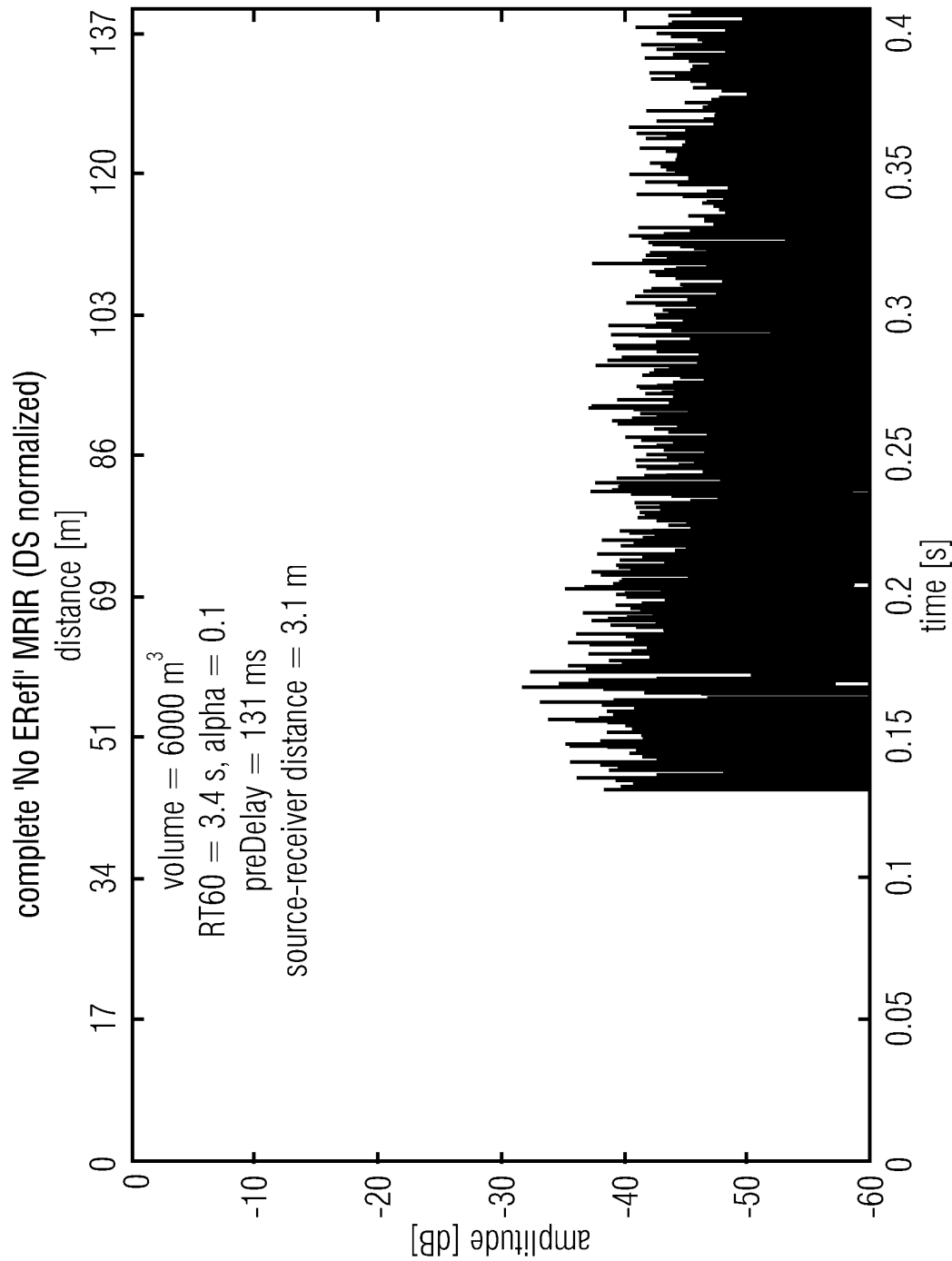
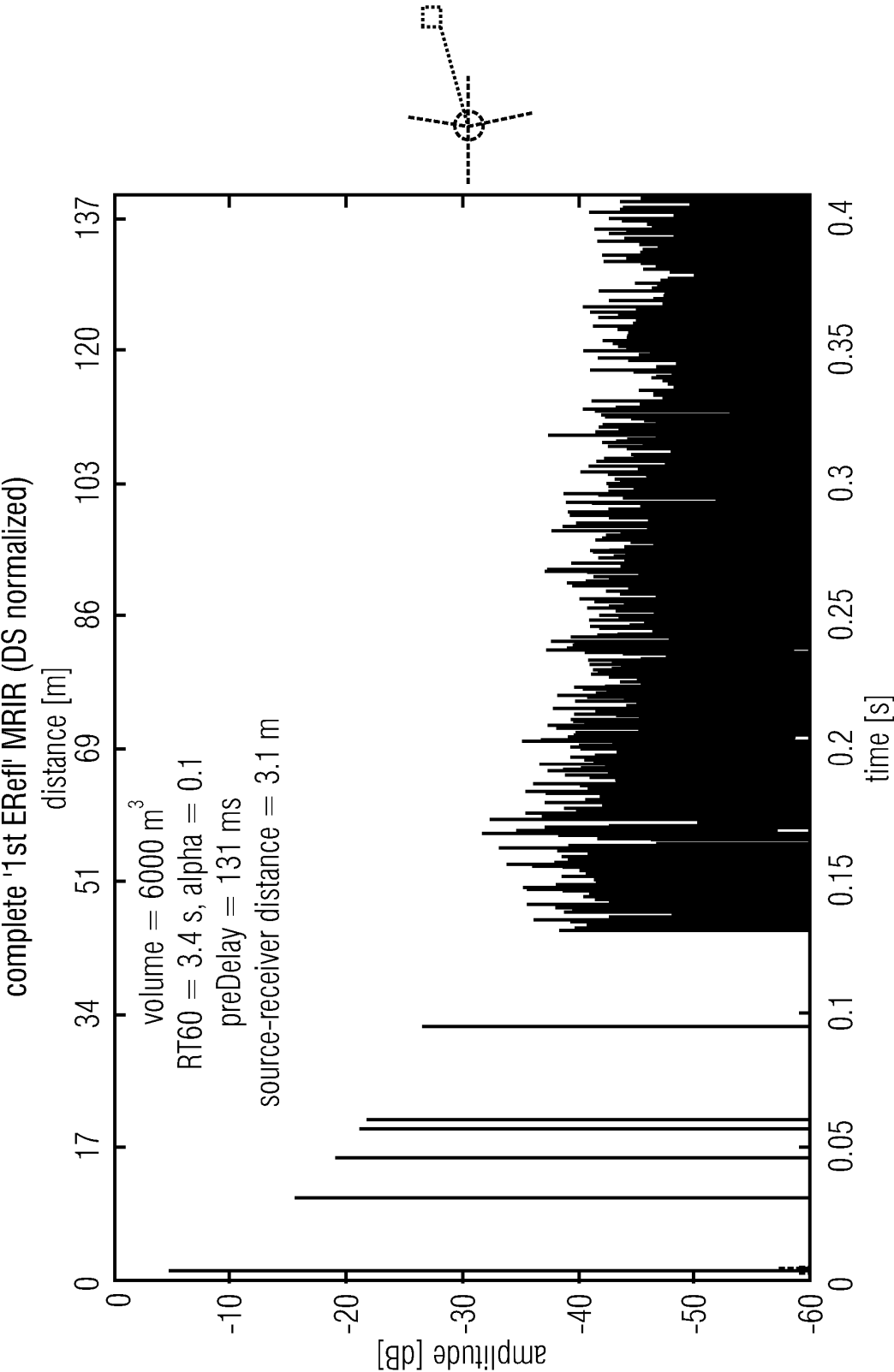


Fig. 22



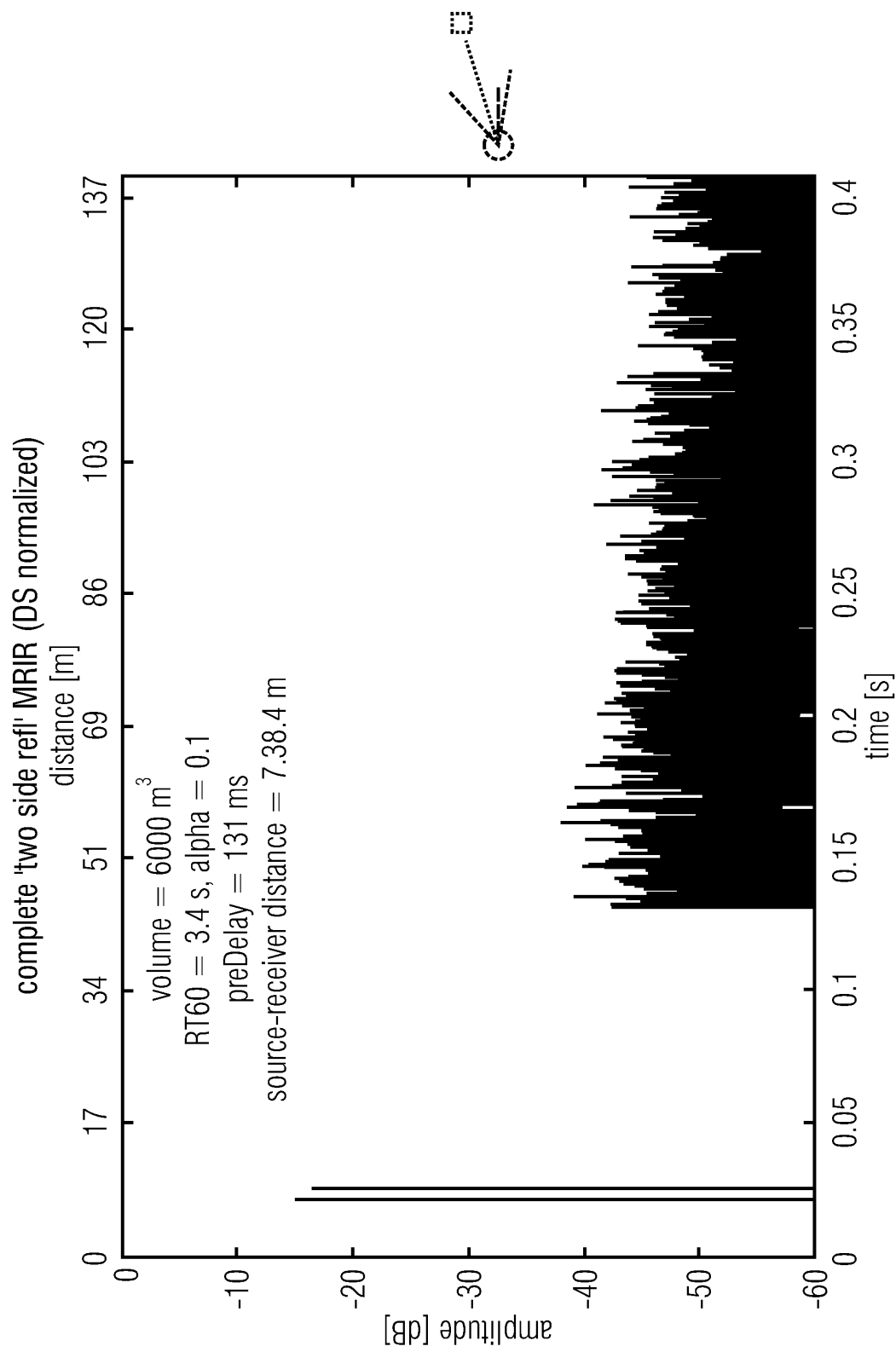


Fig. 24

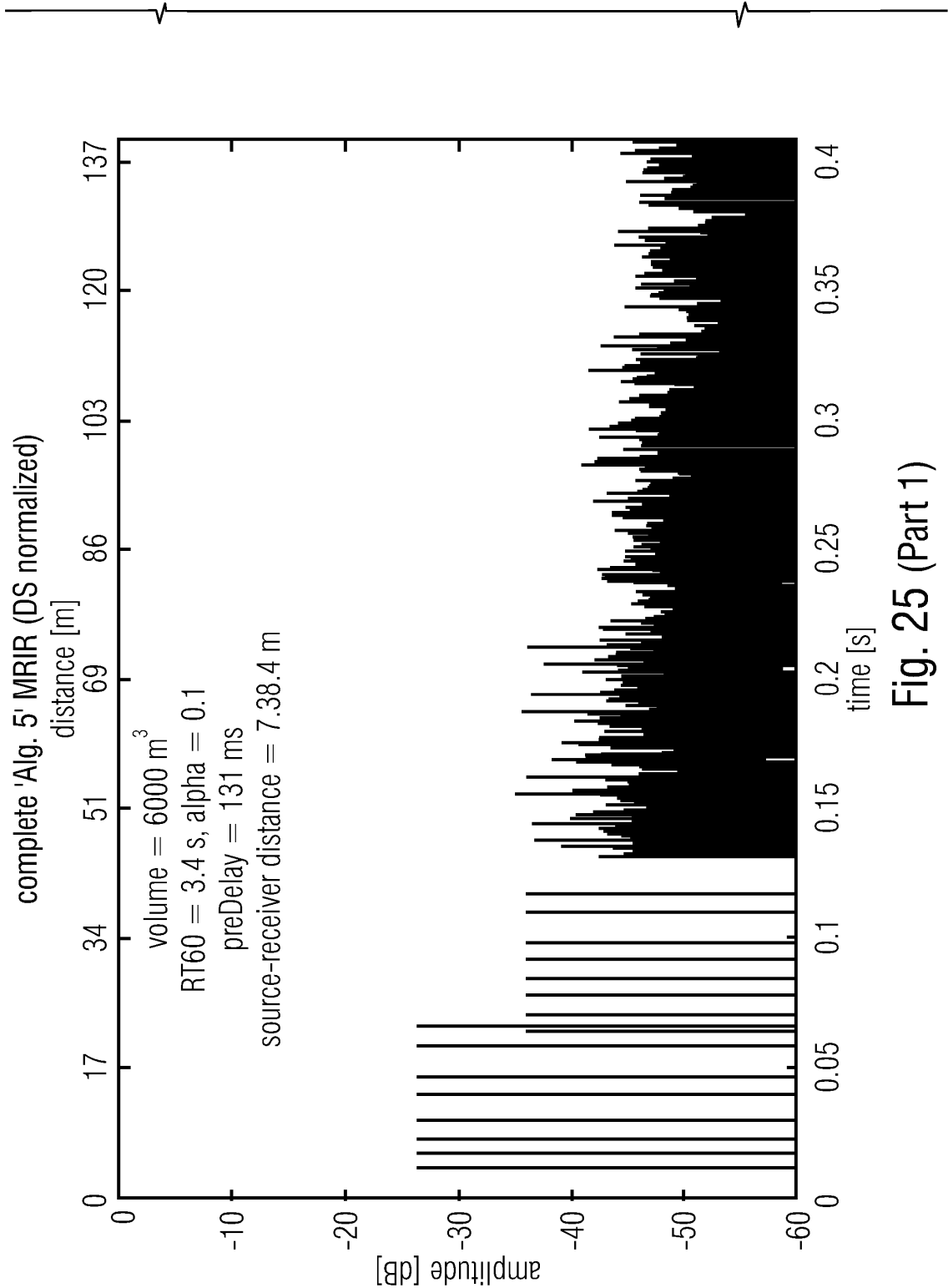


Fig. 25 (Part 1)

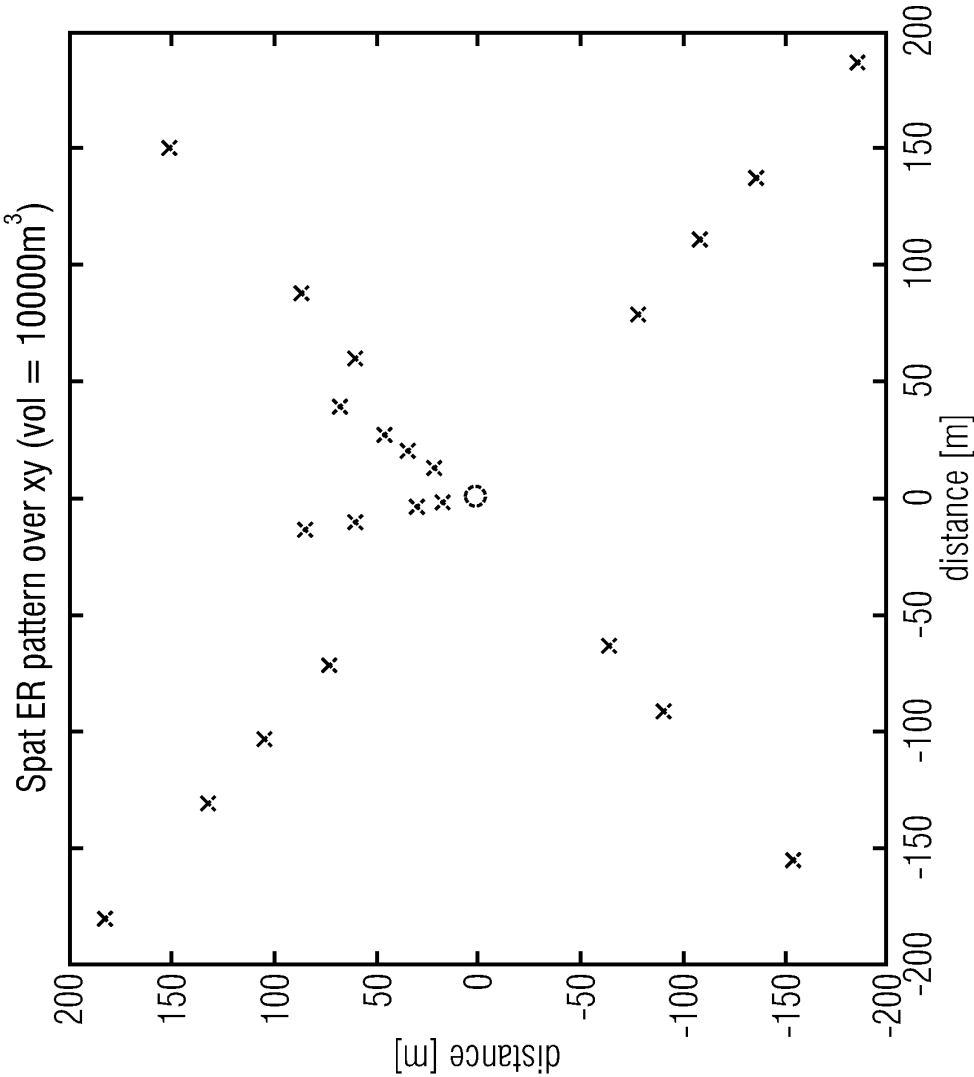


Fig. 25 (Part 2)