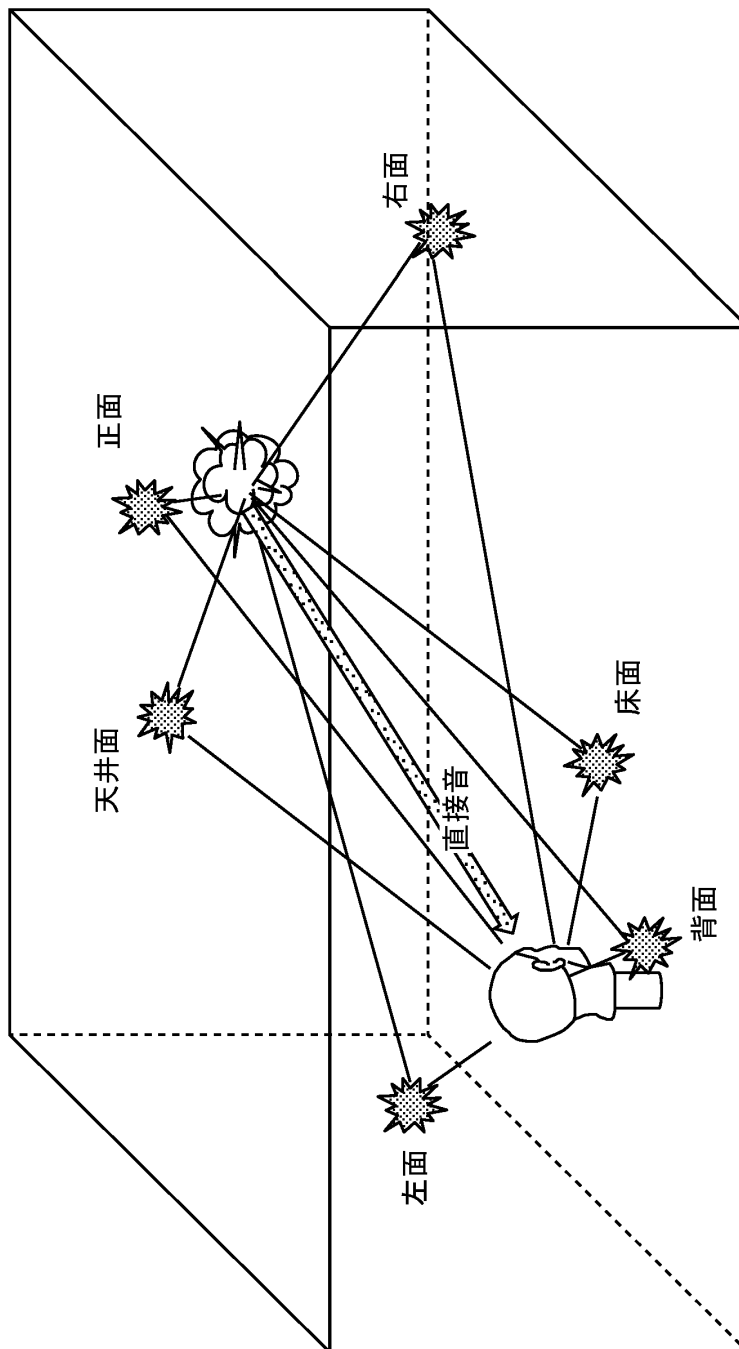
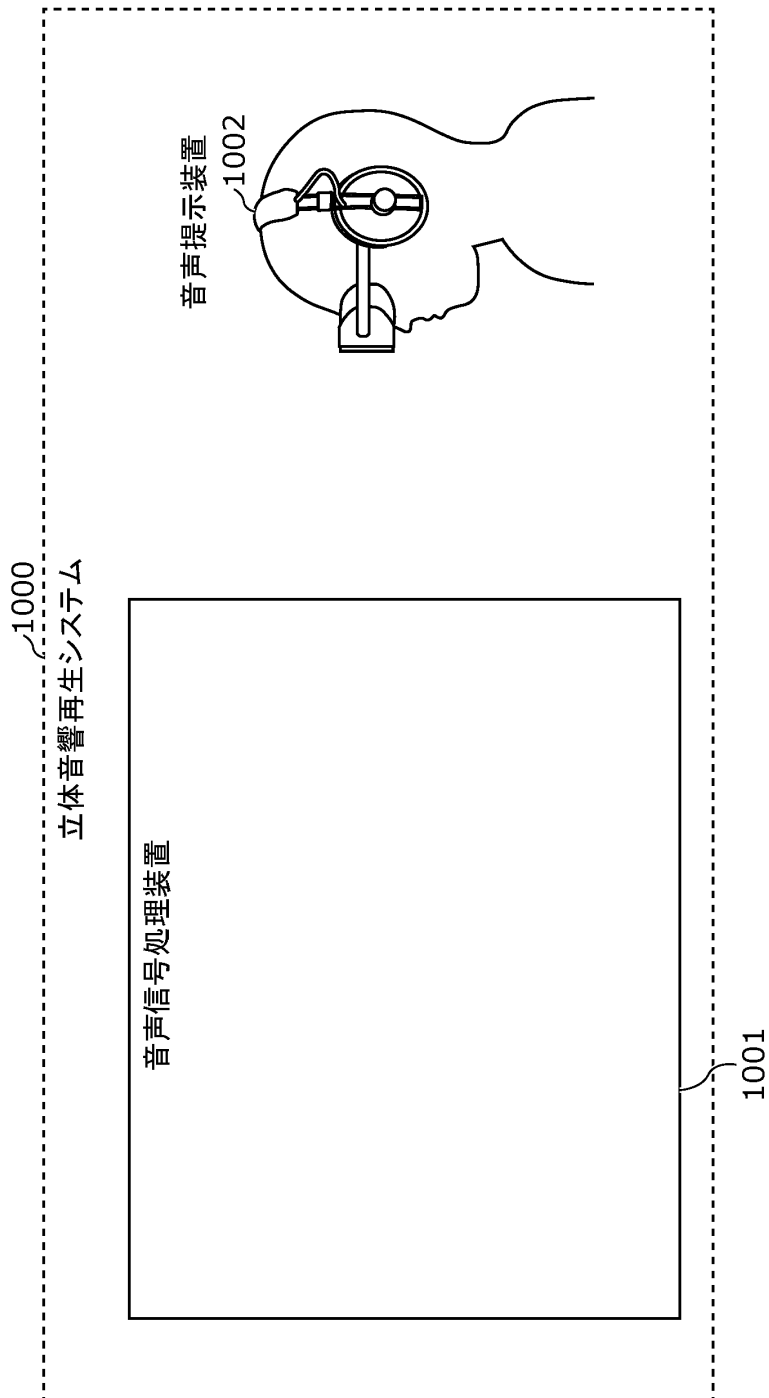


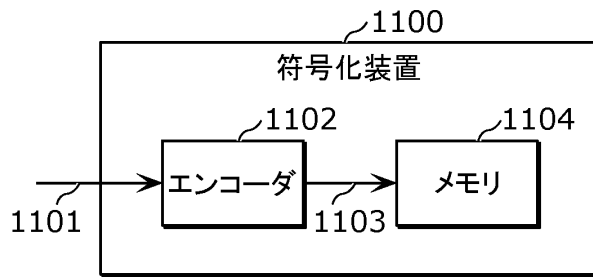
[図1]



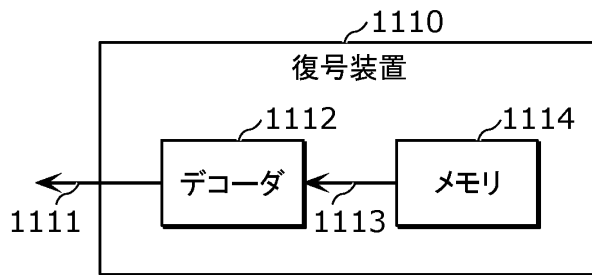
[図2]



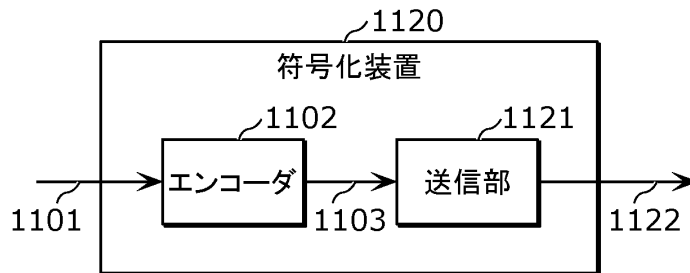
[図3A]



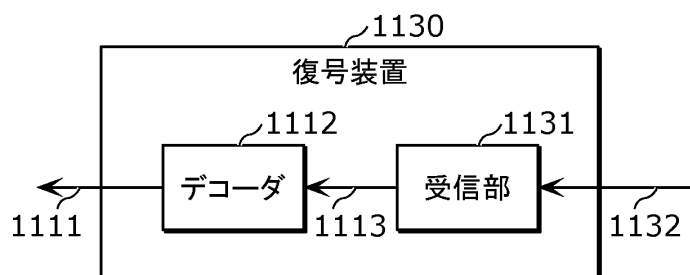
[図3B]



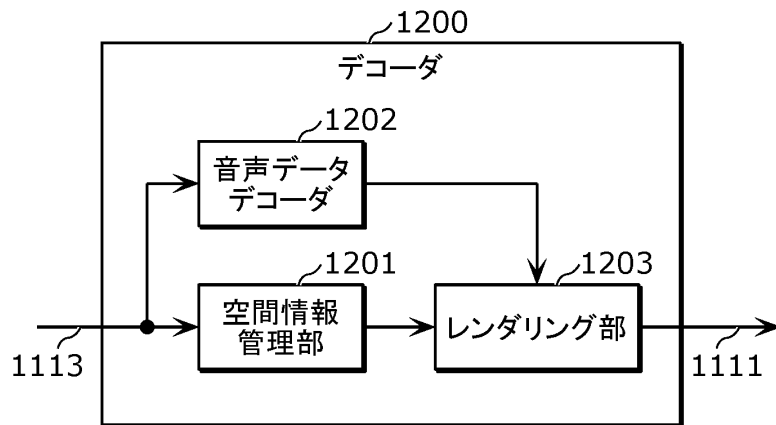
[図3C]



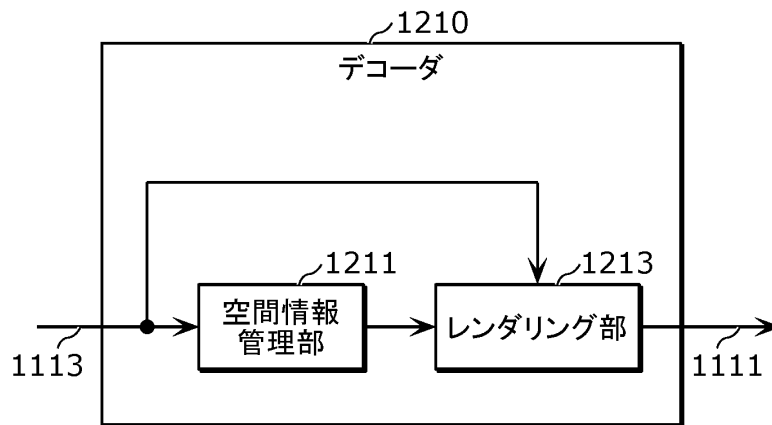
[図3D]



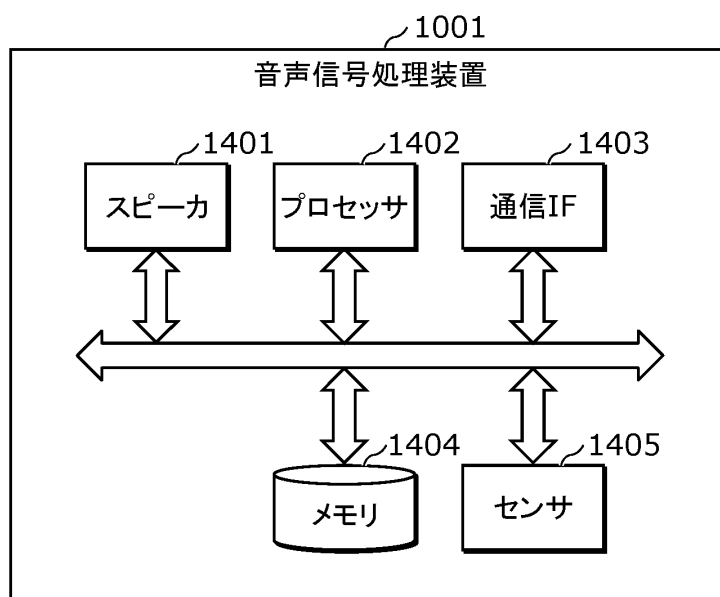
[図4A]



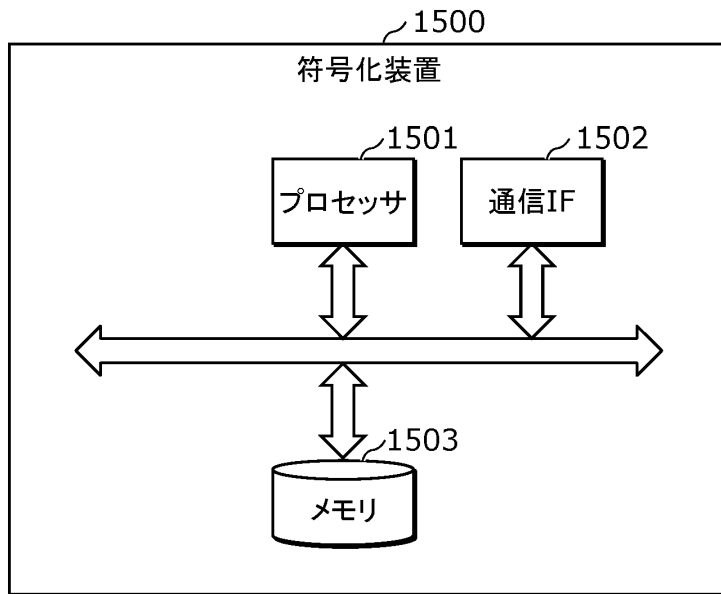
[図4B]



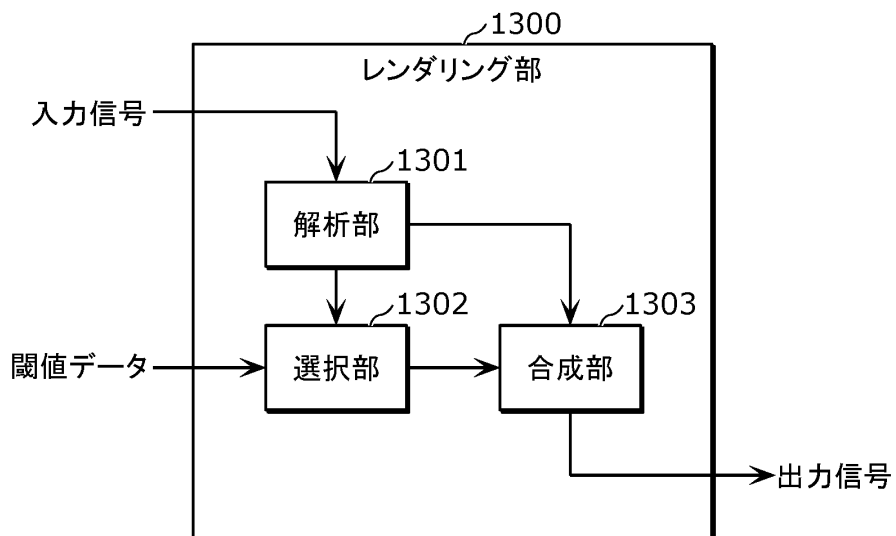
[図5]



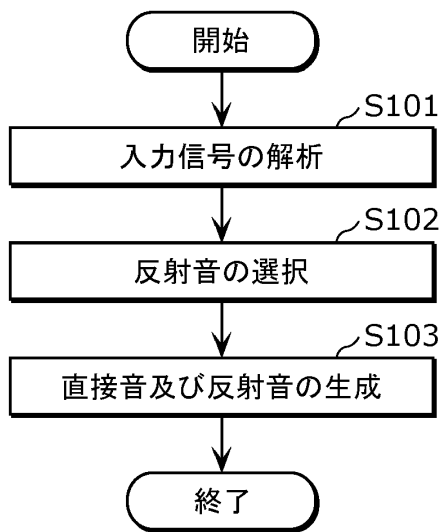
[図6]



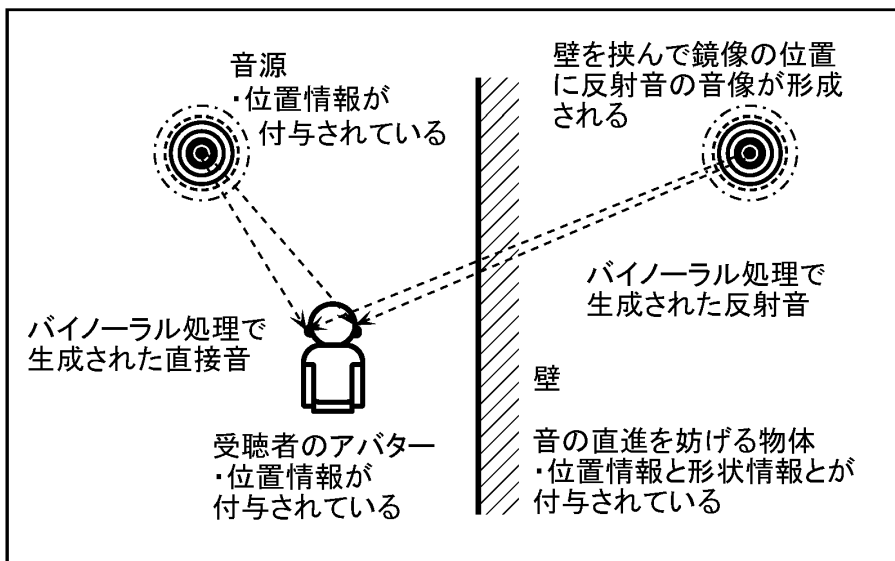
[図7]



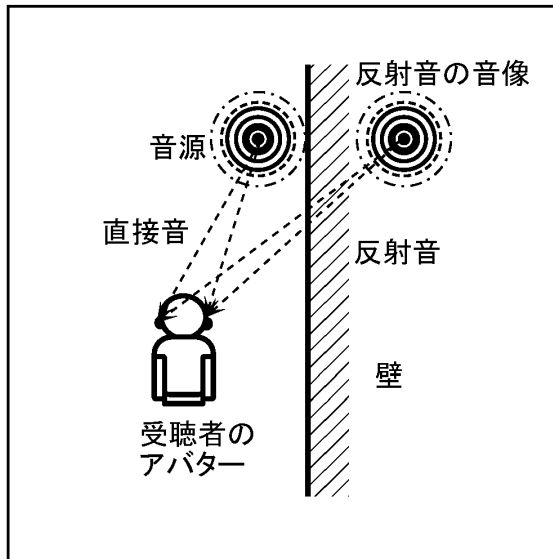
[図8]



[図9]



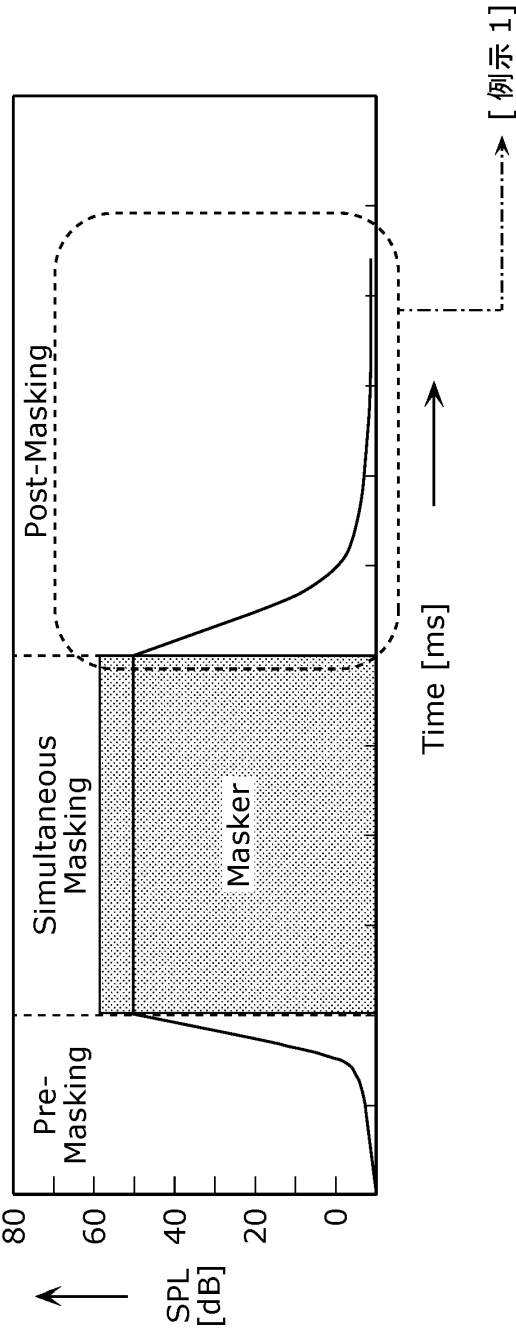
[図10]



[図11]

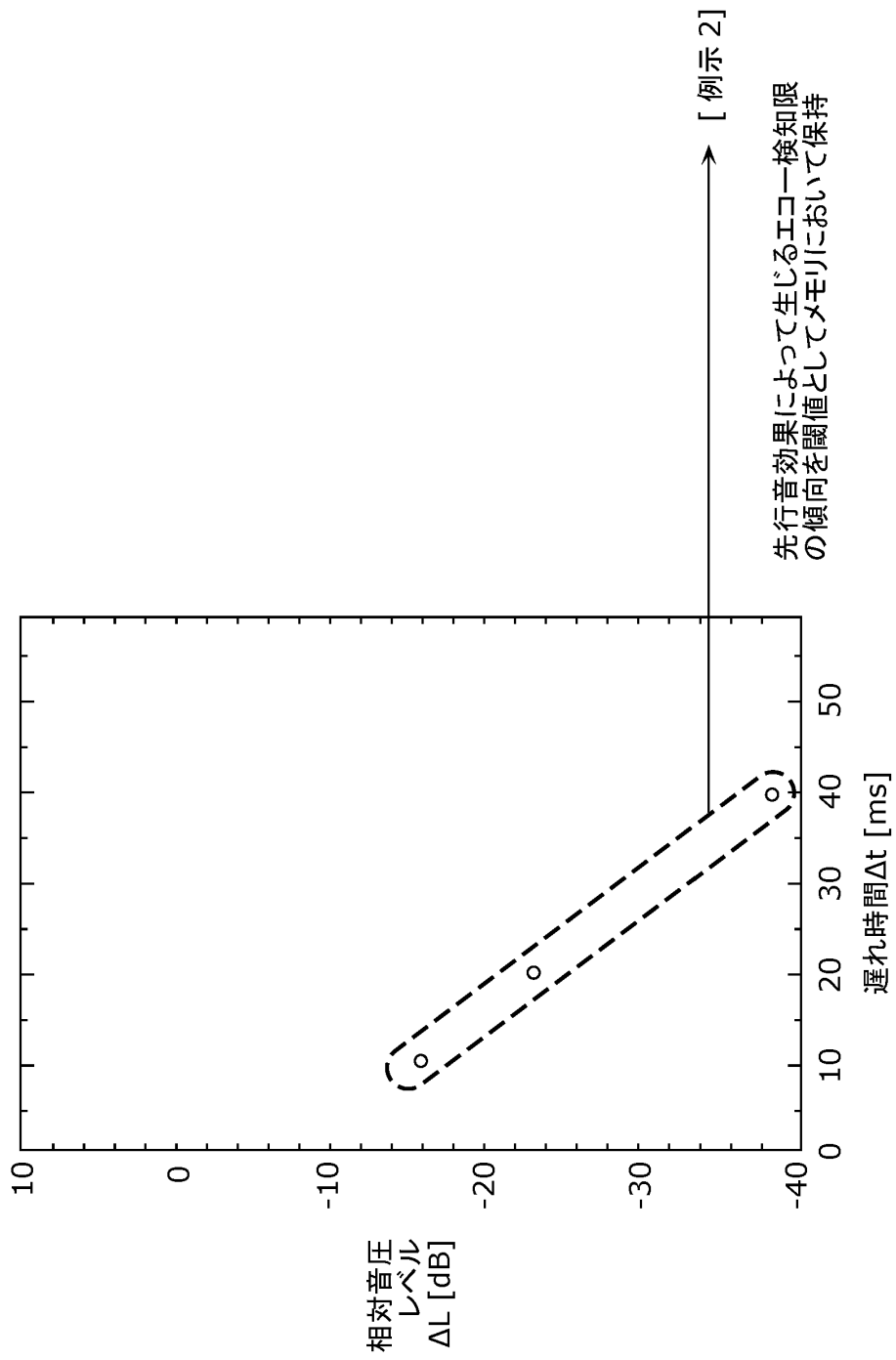
T	閾値
5ms	-12.5
10ms	-15.8
20ms	-22.5
30ms	-30.5
40ms	-38.2
50ms	-45.1
60ms	-53.0

[図12A]

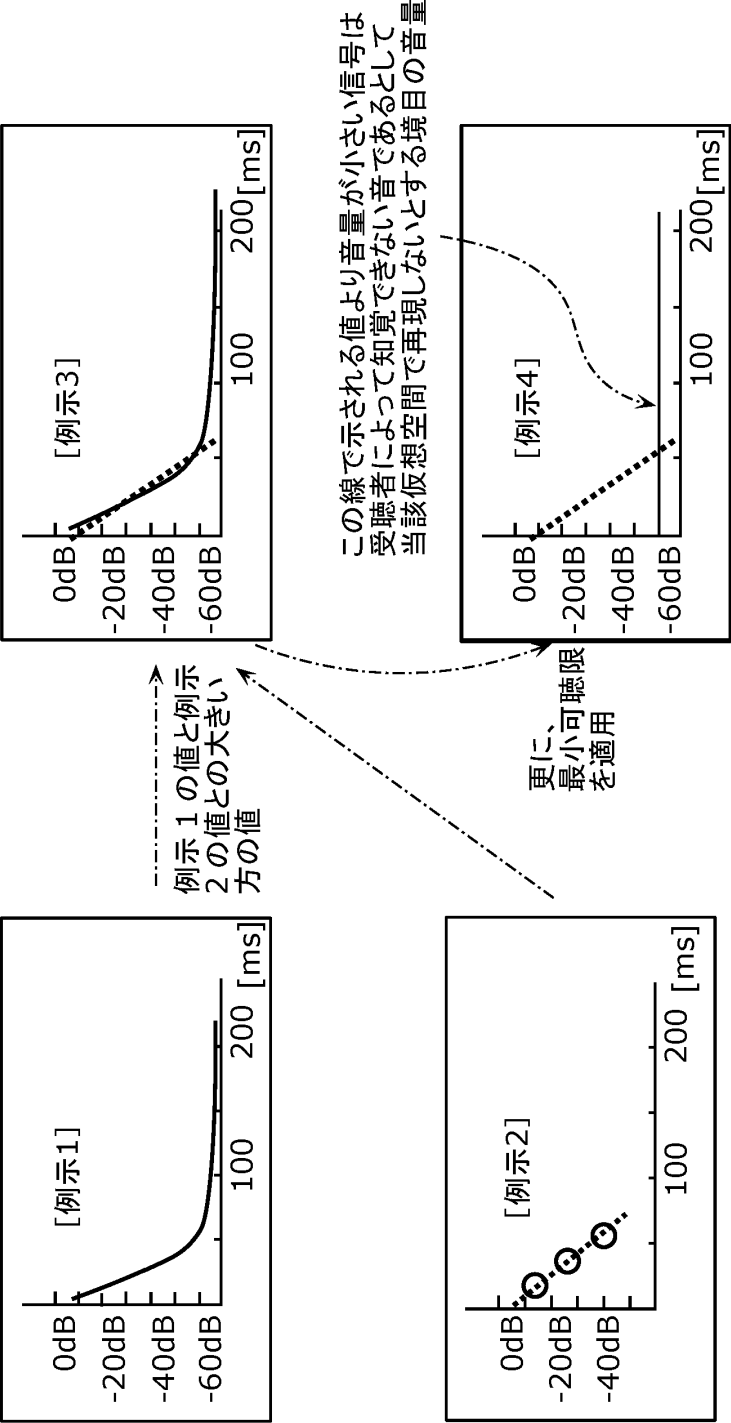


経時マスキングにおけるポストマスキングの
傾向を閾値としてメモリにおいて保持

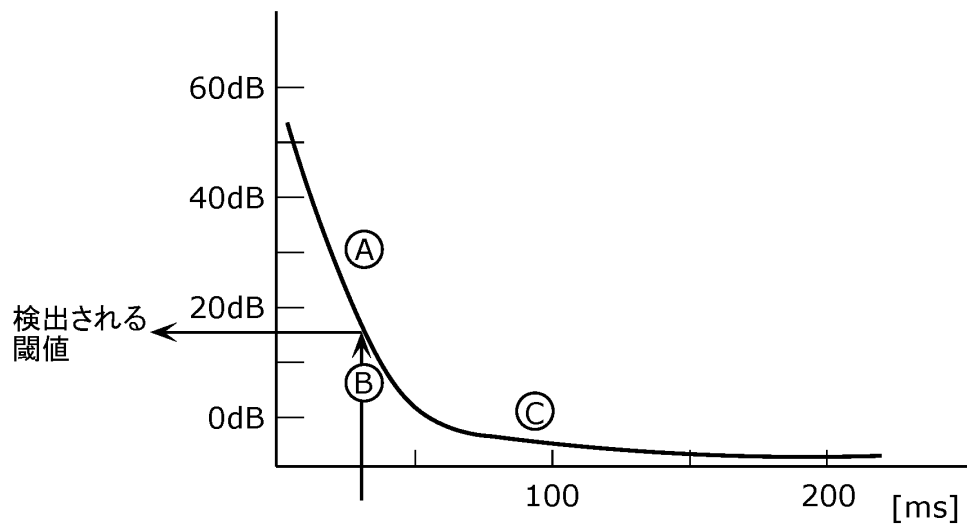
[図12B]



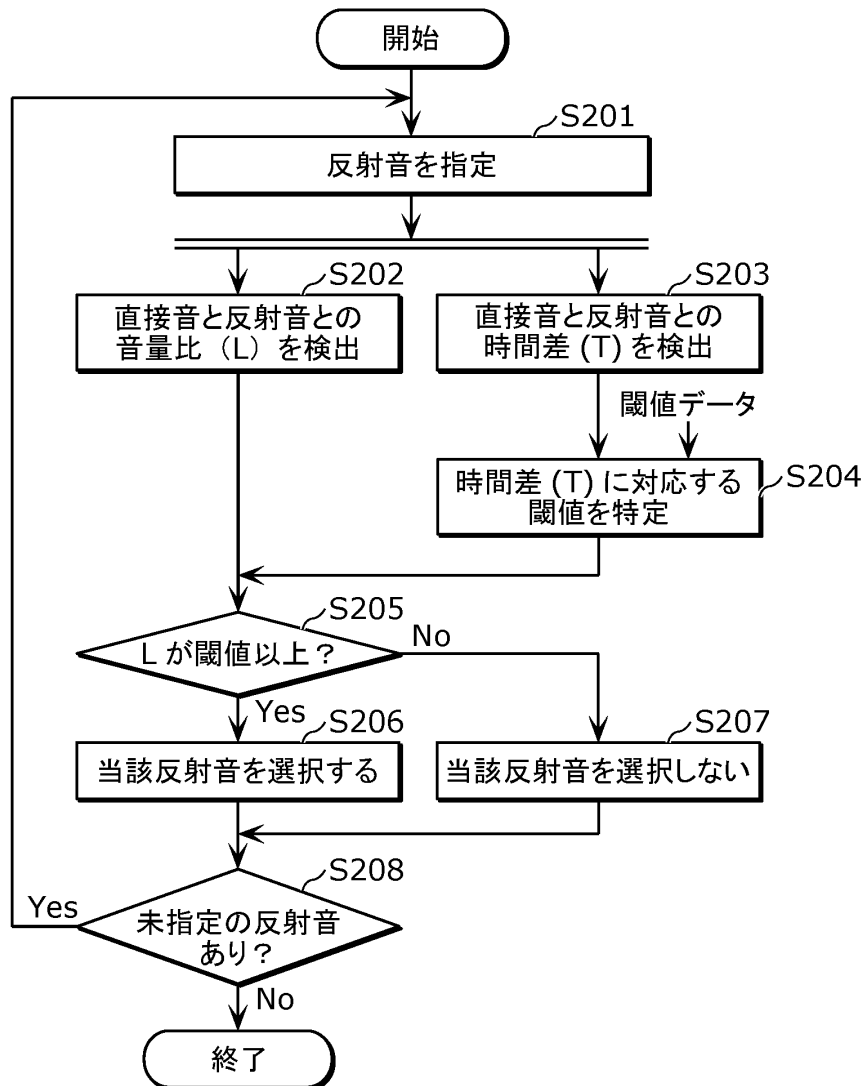
[図12C]



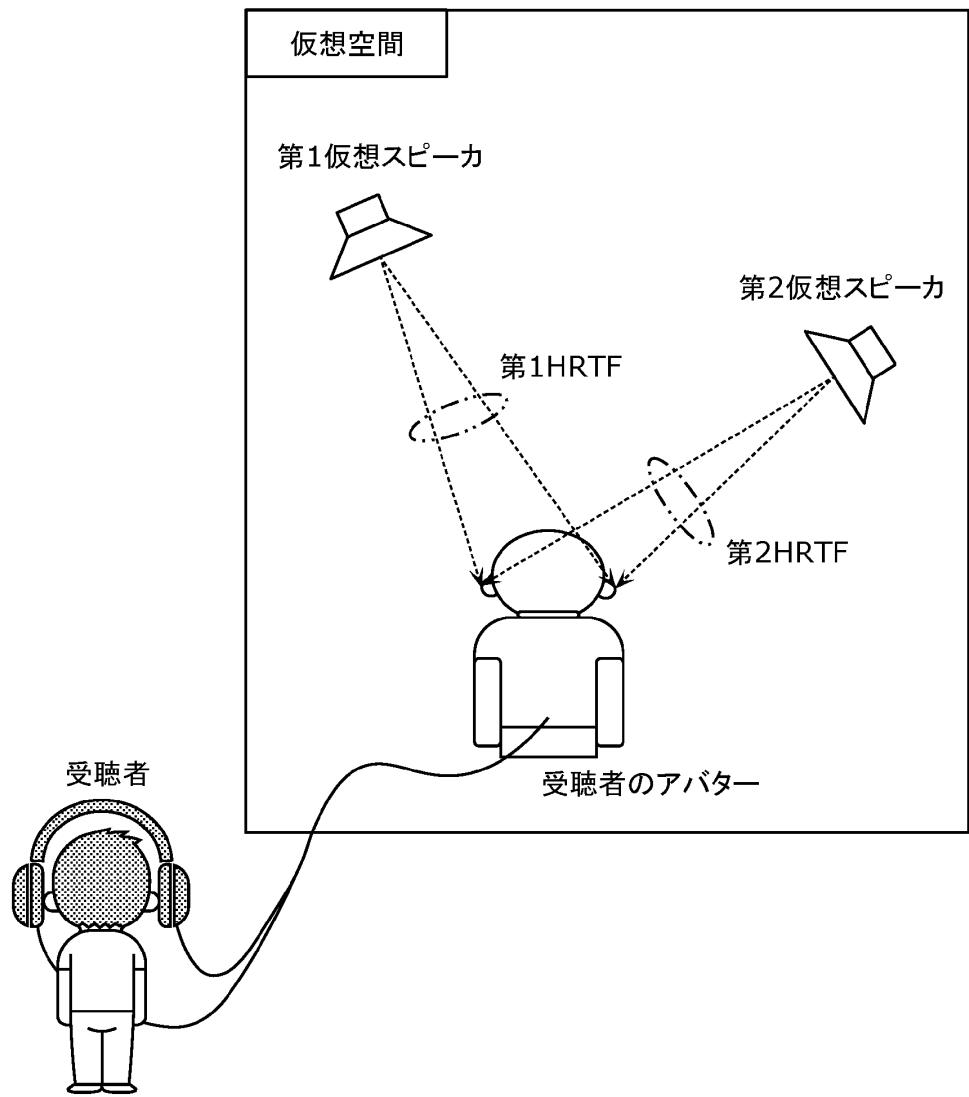
[図13]



[図14]



[図15]



[図16]

実験パラメータ (水平面方向)

第 1 仮想スピーカの位置	0 ～ 180°(45°刻み)
第 2 仮想スピーカの位置	0 ～ 315°(45°刻み)
時間差	3, 5, 10, 20, 40 ms
音量比	-44 ～ -1dB(時間差に応じて設定)
被験者	25 名

[図17]

実験パラメータ (垂直面方向)

第 1 仮想スピーカの位置	水平面 : 0, 90° 仰角 : -135, -45 ~ 135°(45°刻み)
第 2 仮想スピーカの位置	水平面 : 0, 90° 仰角 : -135, -45 ~ 135°(45°刻み)
時間差	10 ms
音量比	-22 ~ -1dB(3dB 刻み)
被験者	25 名

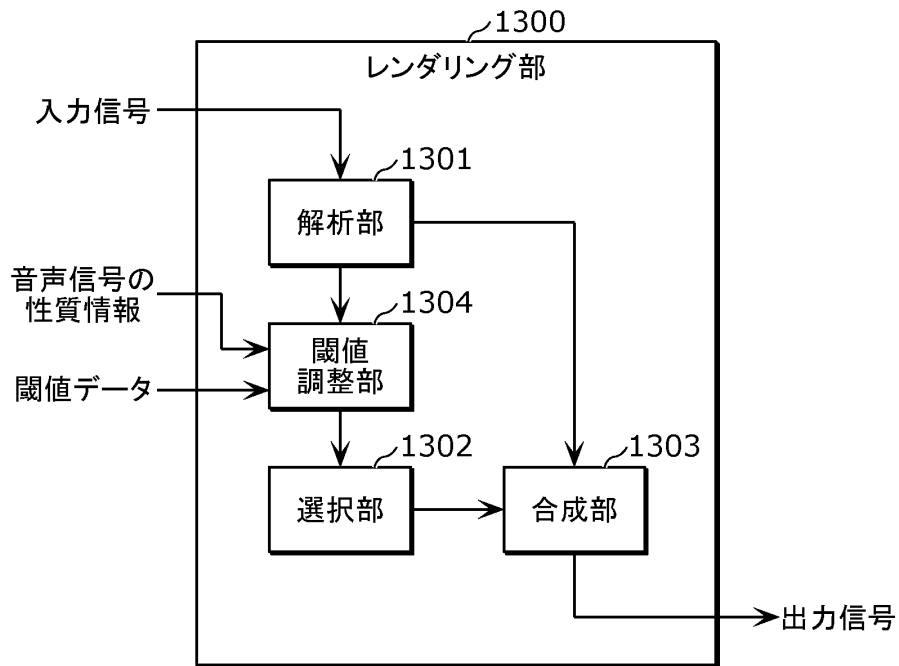
[図18]

直接音の方向 (θ)	反射音の方向 (γ)	T	閾値
0 度	0 度	5ms	-12.5
		10ms	-15.8
		20ms	-22.5
		30ms	-30.5
		40ms	-38.2
		50ms	-45.1
		60ms	-53.0
	45 度	5ms	・ ・
		10ms	・ ・
	315 度	5ms	・ ・
		10ms	・ ・
		20ms	・ ・
		30ms	・ ・
		40ms	・ ・
		50ms	・ ・
		60ms	・ ・
45 度	0 度	5ms	・ ・

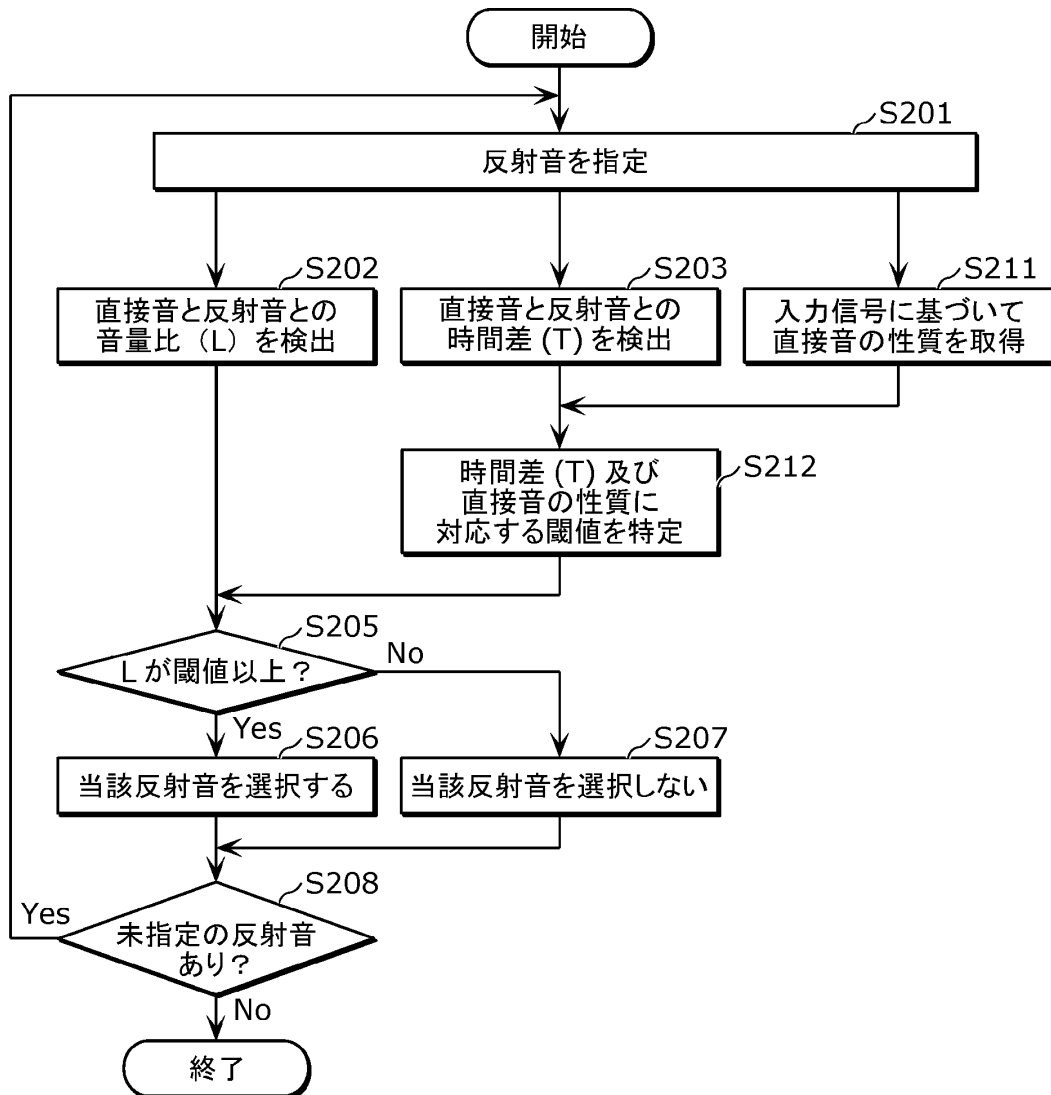
[図19]

角度差 (Φ)	T	閾値
0 度	5ms	-12.5
	10ms	-15.8
	20ms	-22.5
	30ms	-30.5
	40ms	-38.2
	50ms	-45.1
	60ms	-53.0
45 度	5ms	・ ・
	10ms	・ ・
	20ms	・ ・
	30ms	・ ・
	40ms	・ ・
	50ms	・ ・
	60ms	・ ・
		
315 度	5ms	・ ・
	10ms	・ ・
	20ms	・ ・
	30ms	・ ・
	40ms	・ ・
	50ms	・ ・
	60ms	・ ・

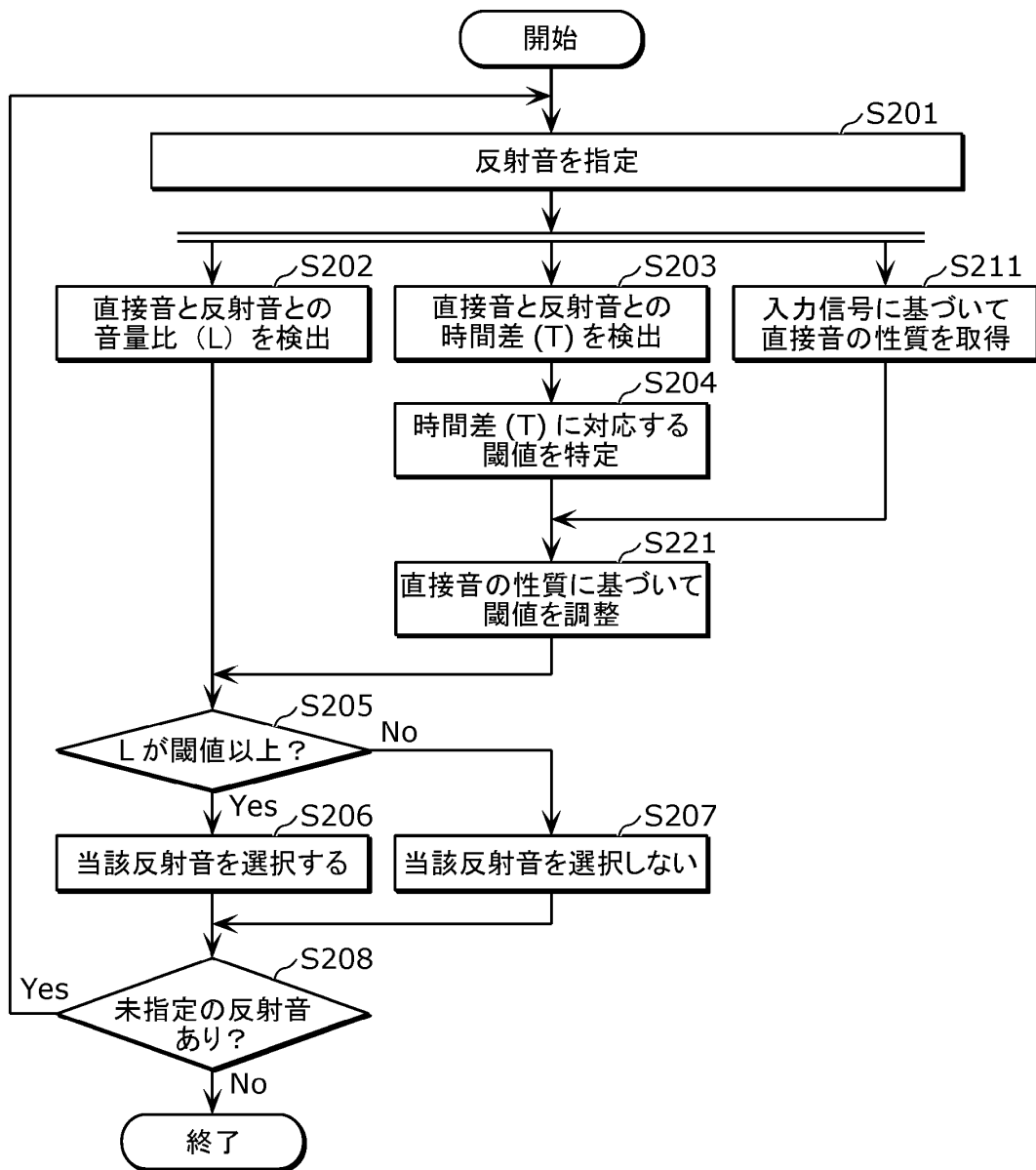
[図20]



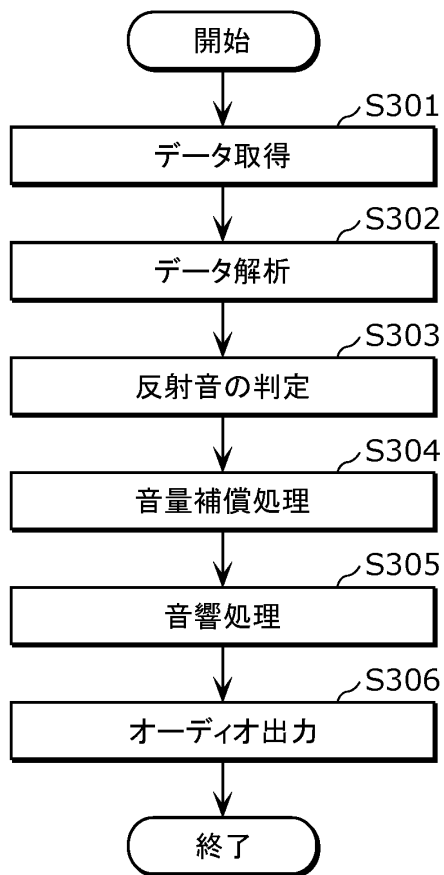
[図21]



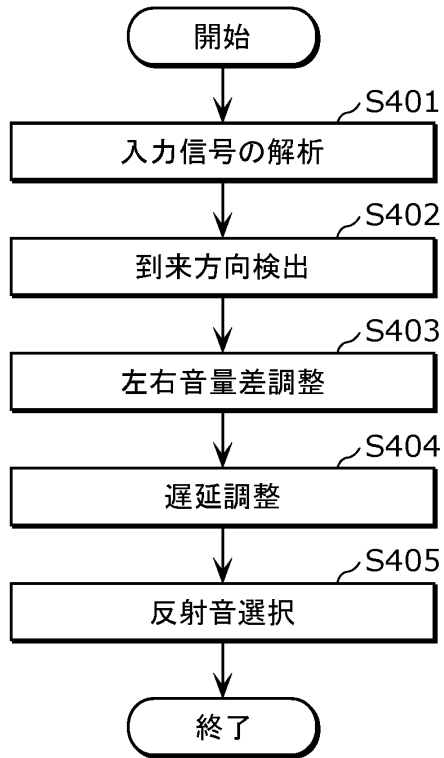
[図22]



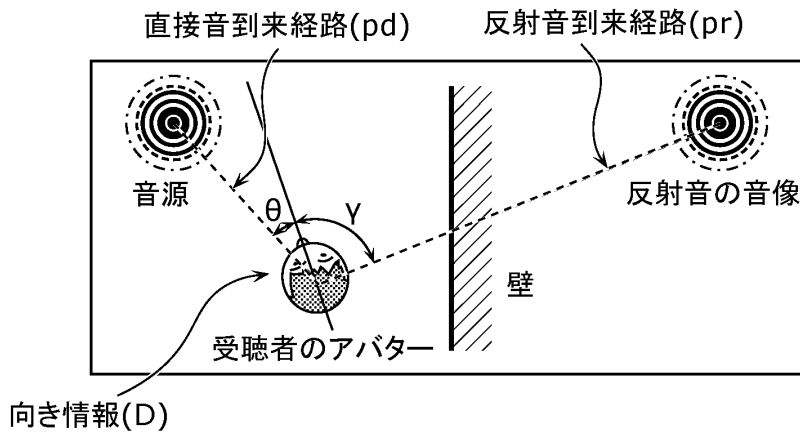
[図23]



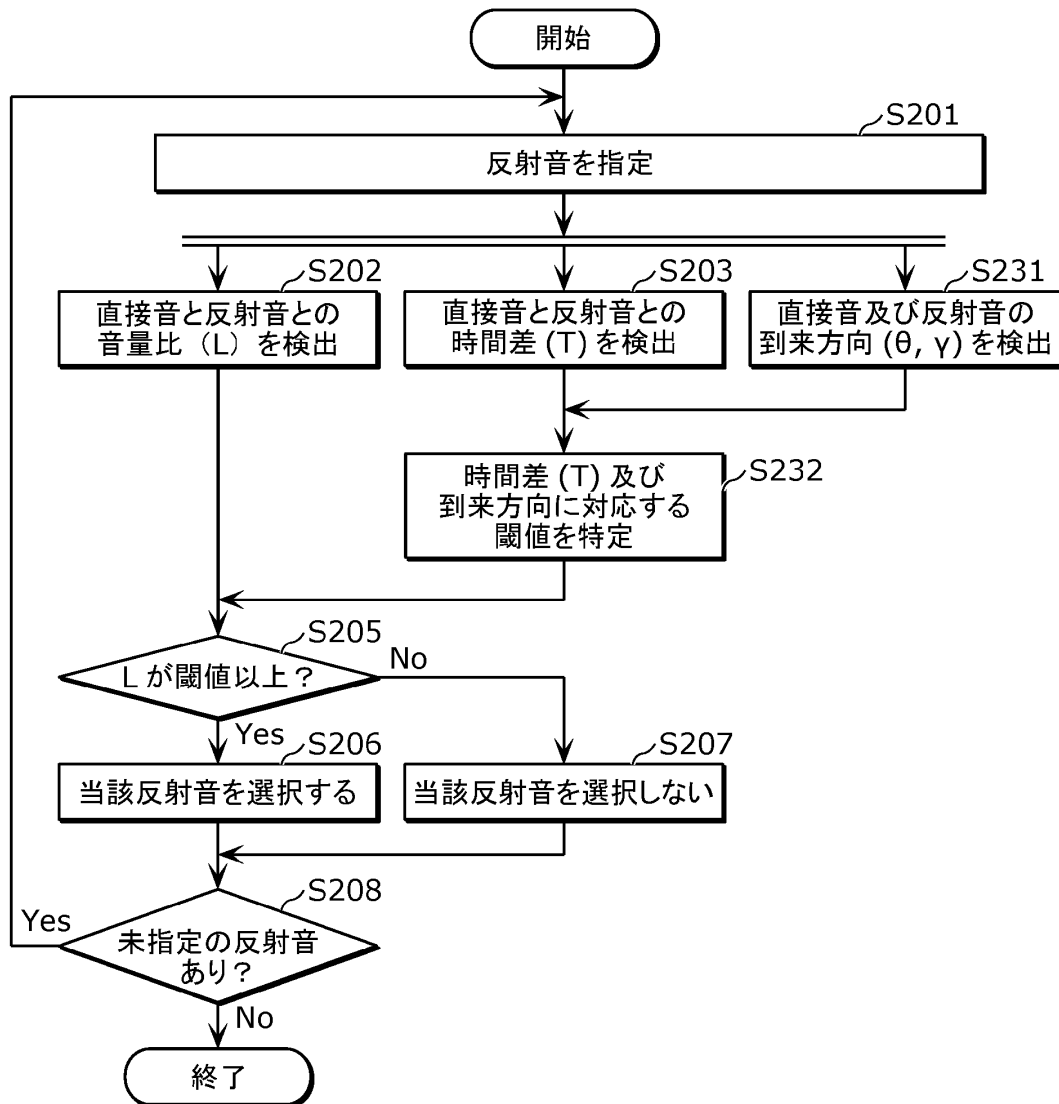
[図24]



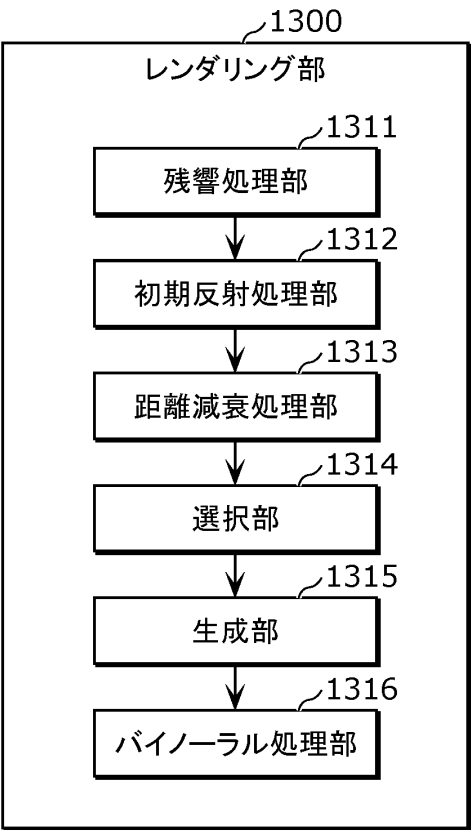
[図25]



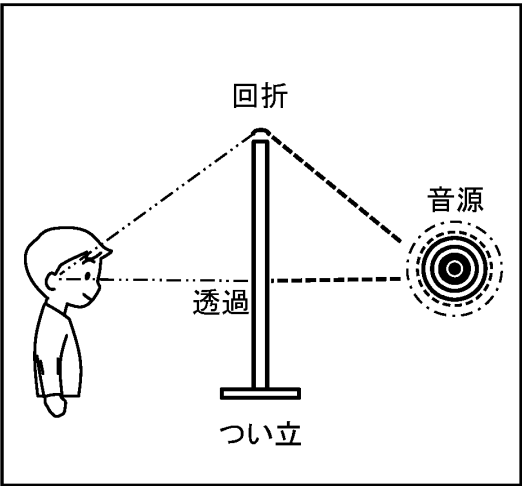
[図26]



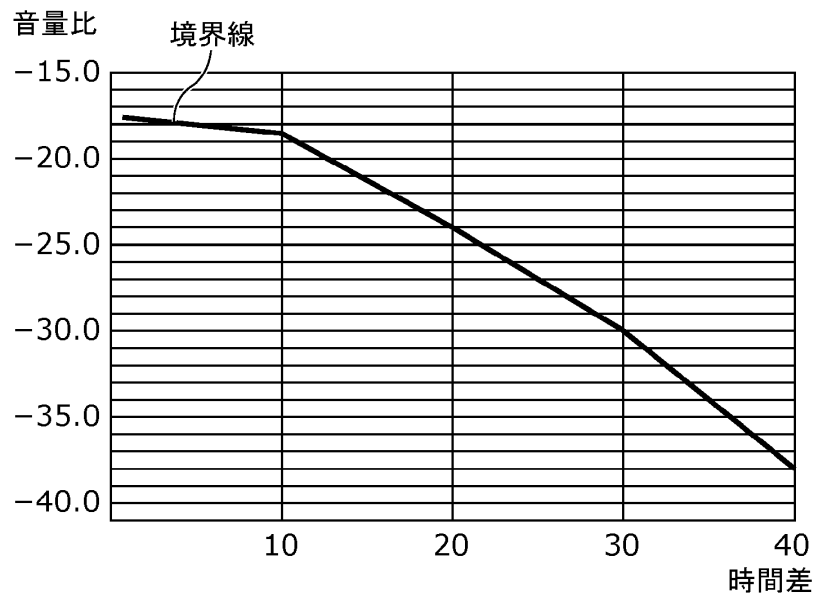
[図27]



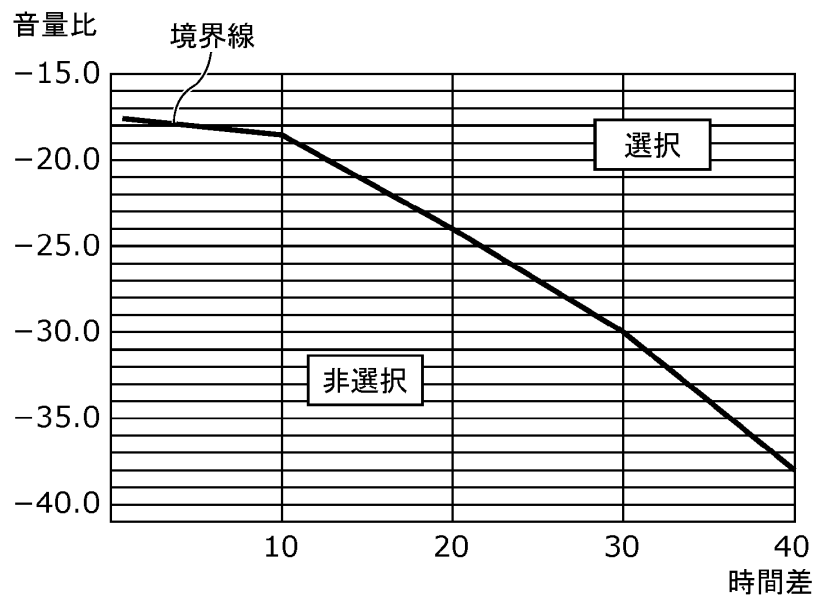
[図28]



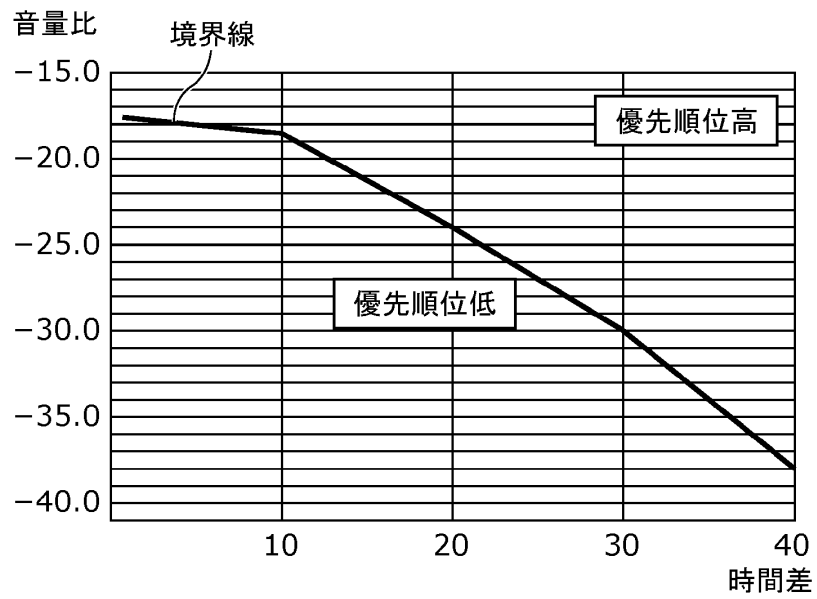
[図29]



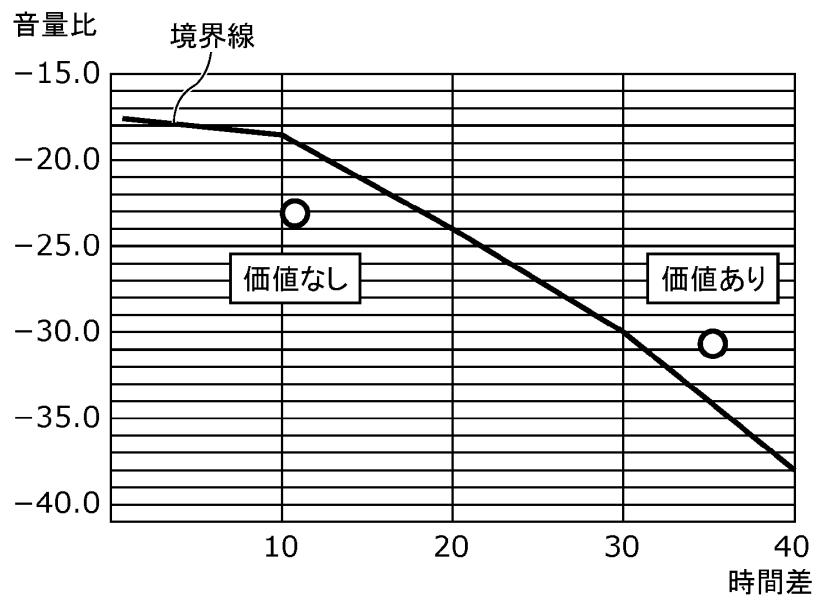
[図30]



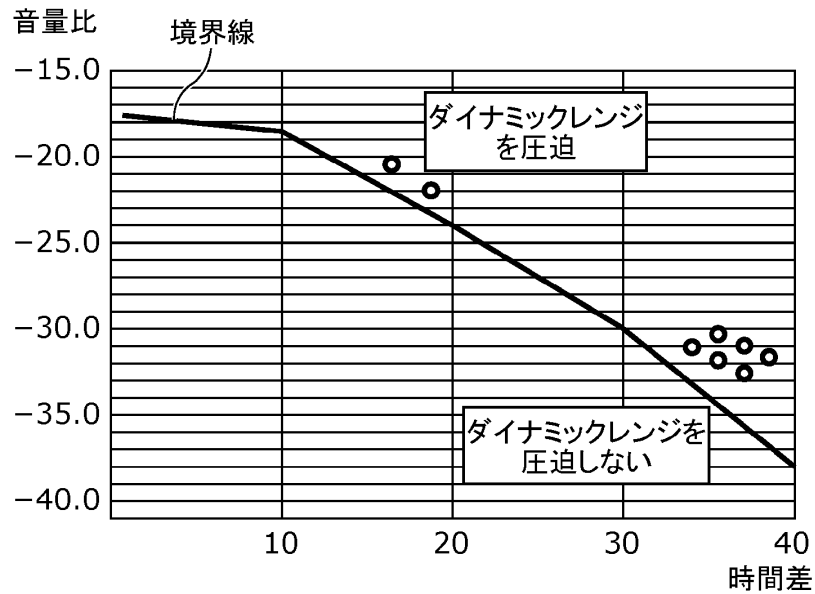
[図31]



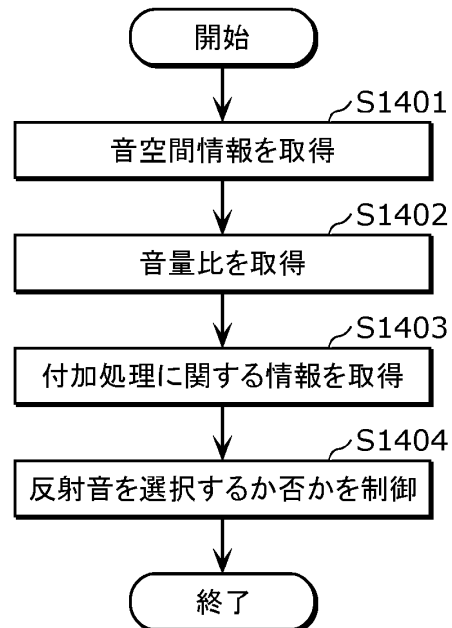
[図32]



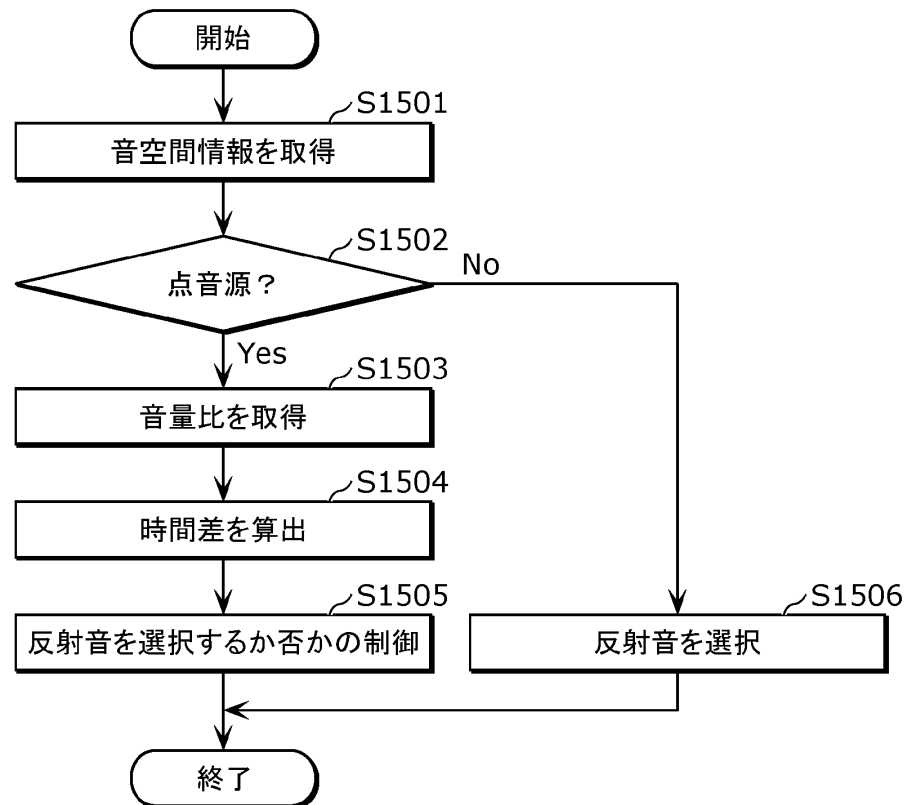
[図33]



[図34]



[図35]



[図36]

