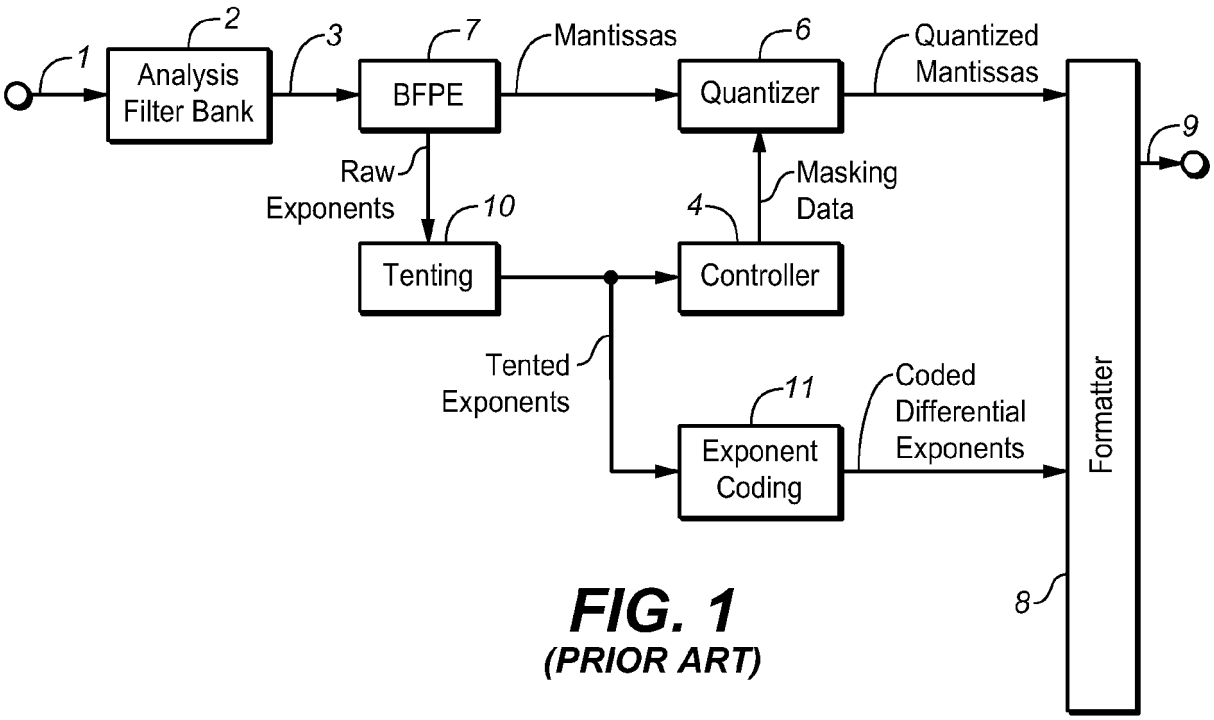

FIG. 1
(PRIOR ART)

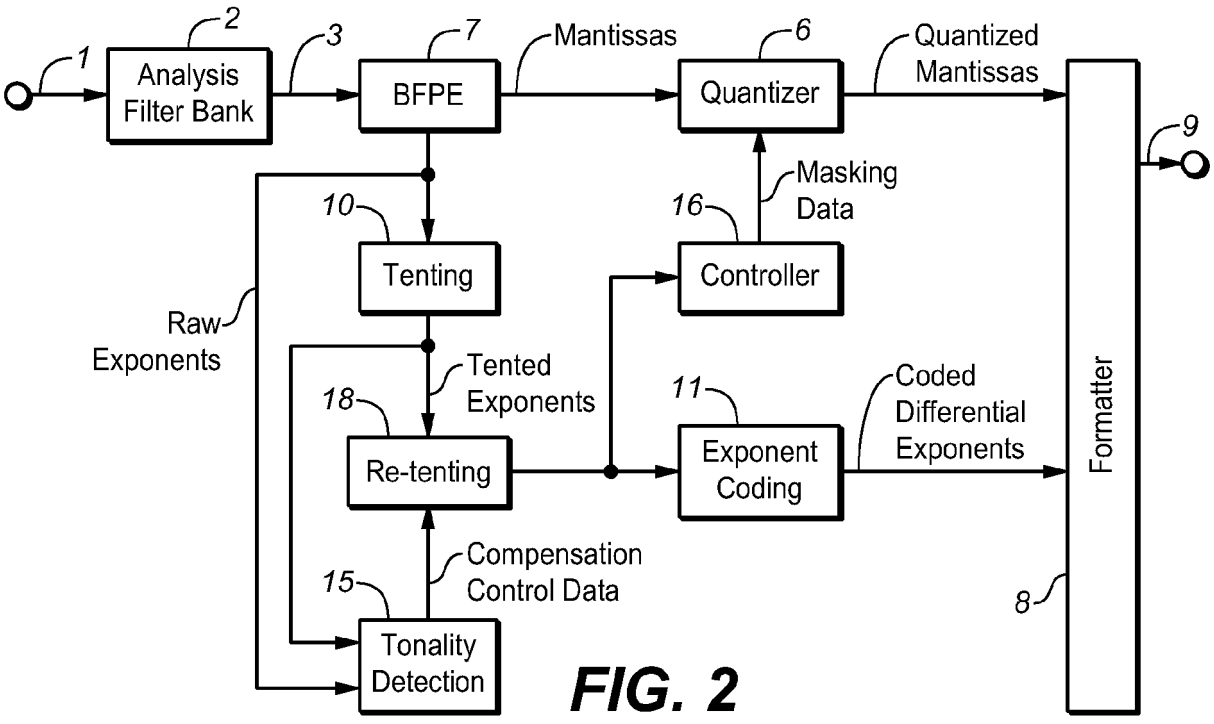

FIG. 2

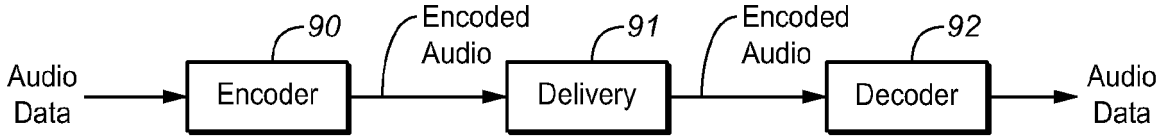

FIG. 7

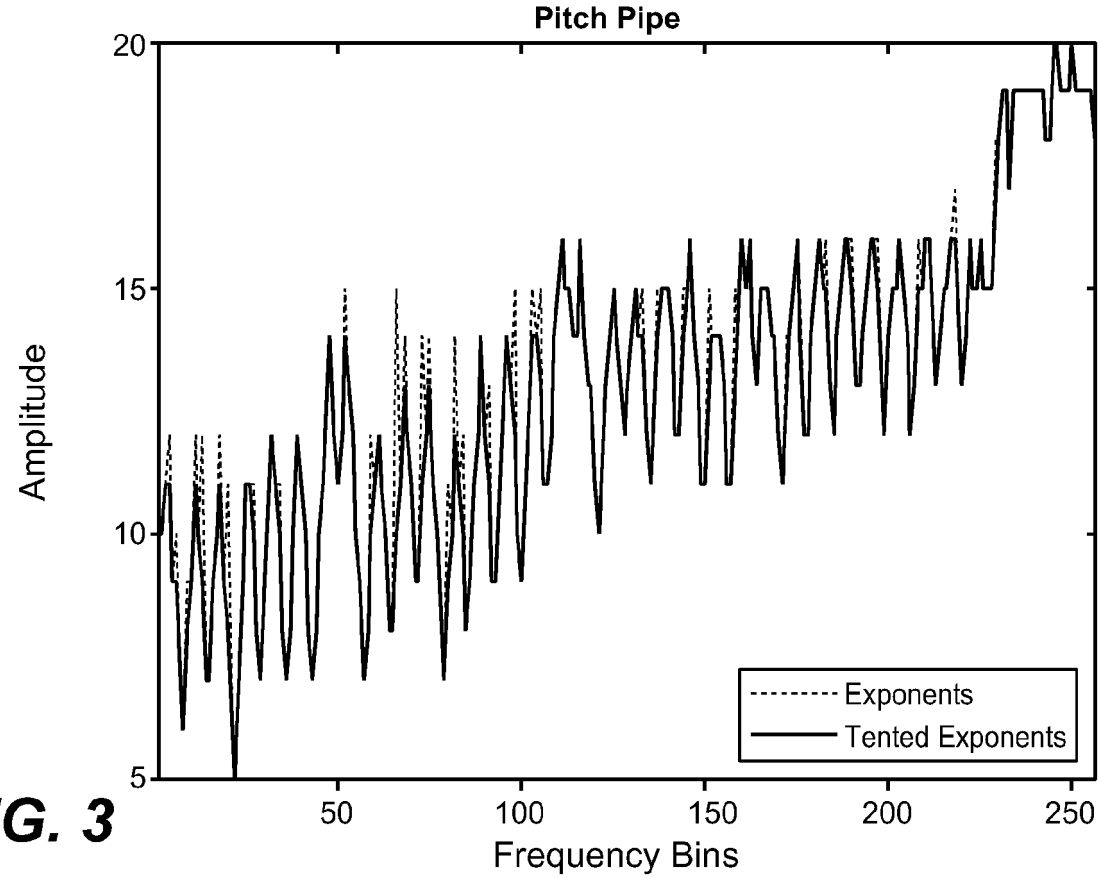
Pitch Pipe
Amplitude
Frequency Bins
Exponents
Tented Exponents
20
15
10
5
50
100
150
200
250

FIG. 3

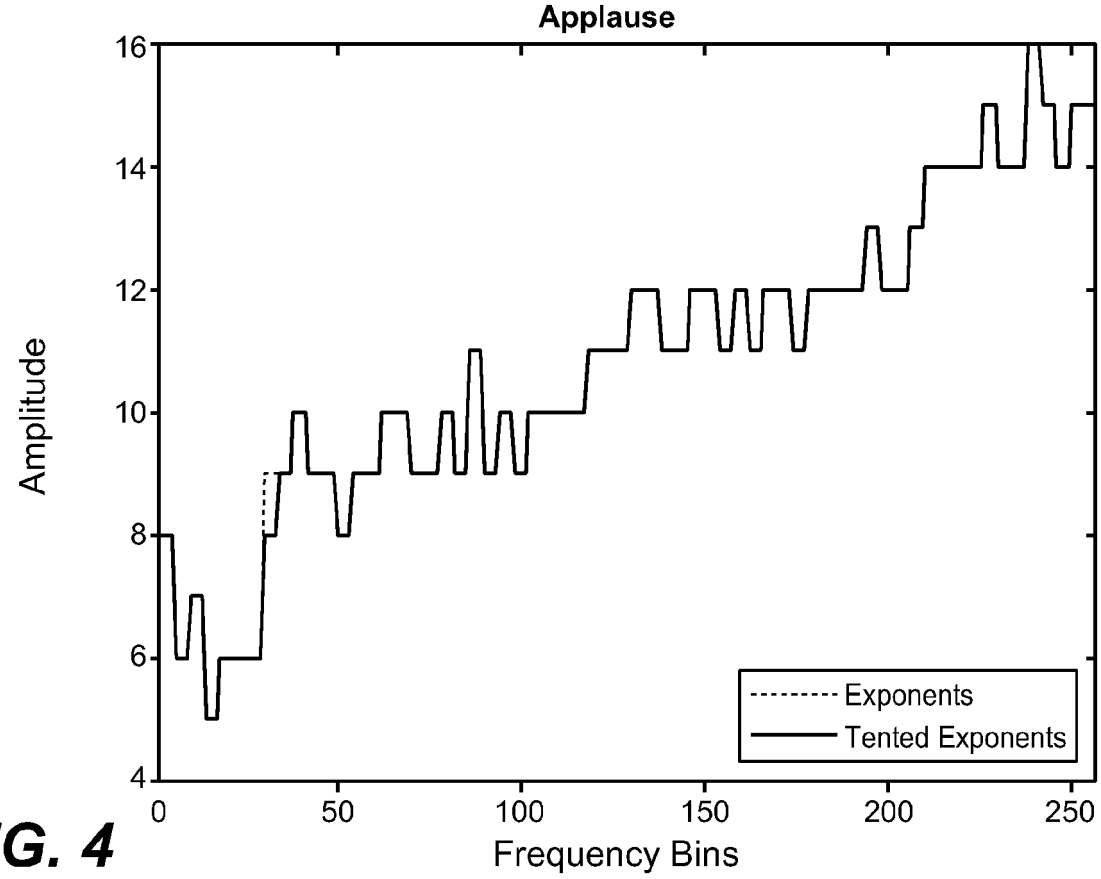
Applause
Amplitude
Frequency Bins
Exponents
Tented Exponents
16
14
12
10
8
6
4
0
50
100
150
200
250

FIG. 4

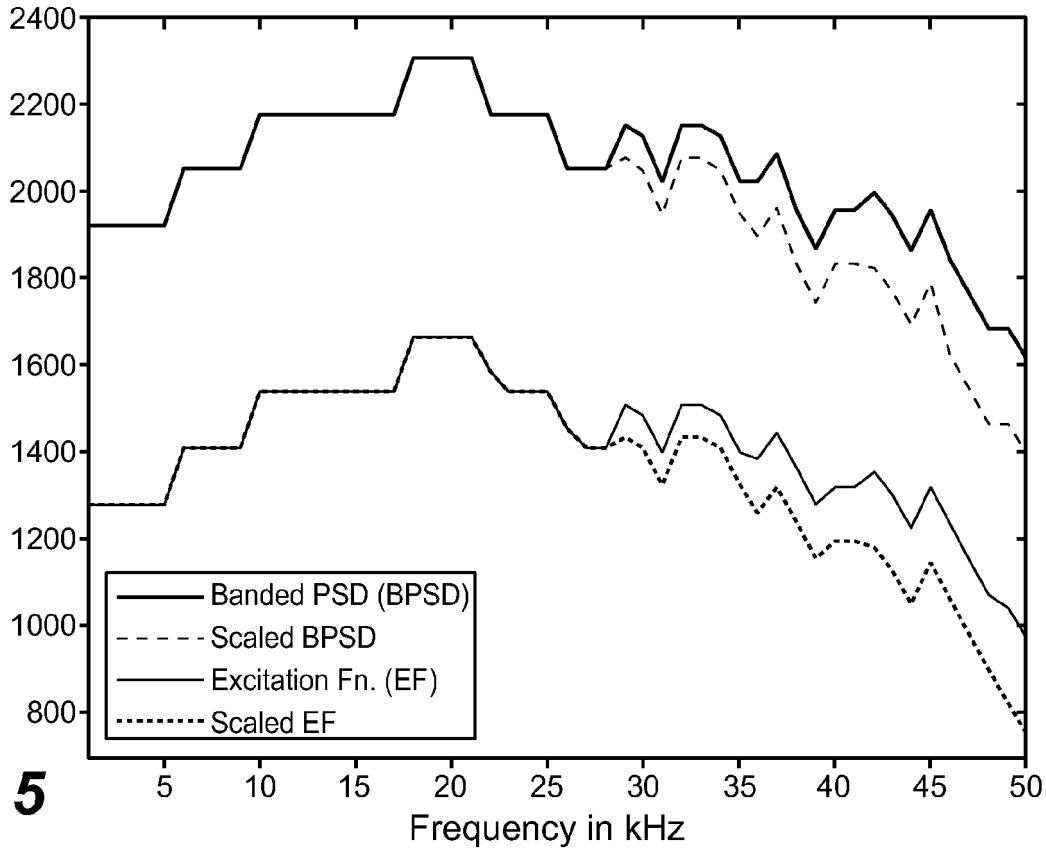
2400
2200
2000
1800
1600
1400
1200
1000
800
Banded PSD (BPSD)
Scaled BPSD
Excitation Fn. (EF)
Scaled EF
5
10
15
20
25
30
35
40
45
50
Frequency in kHz

FIG. 5

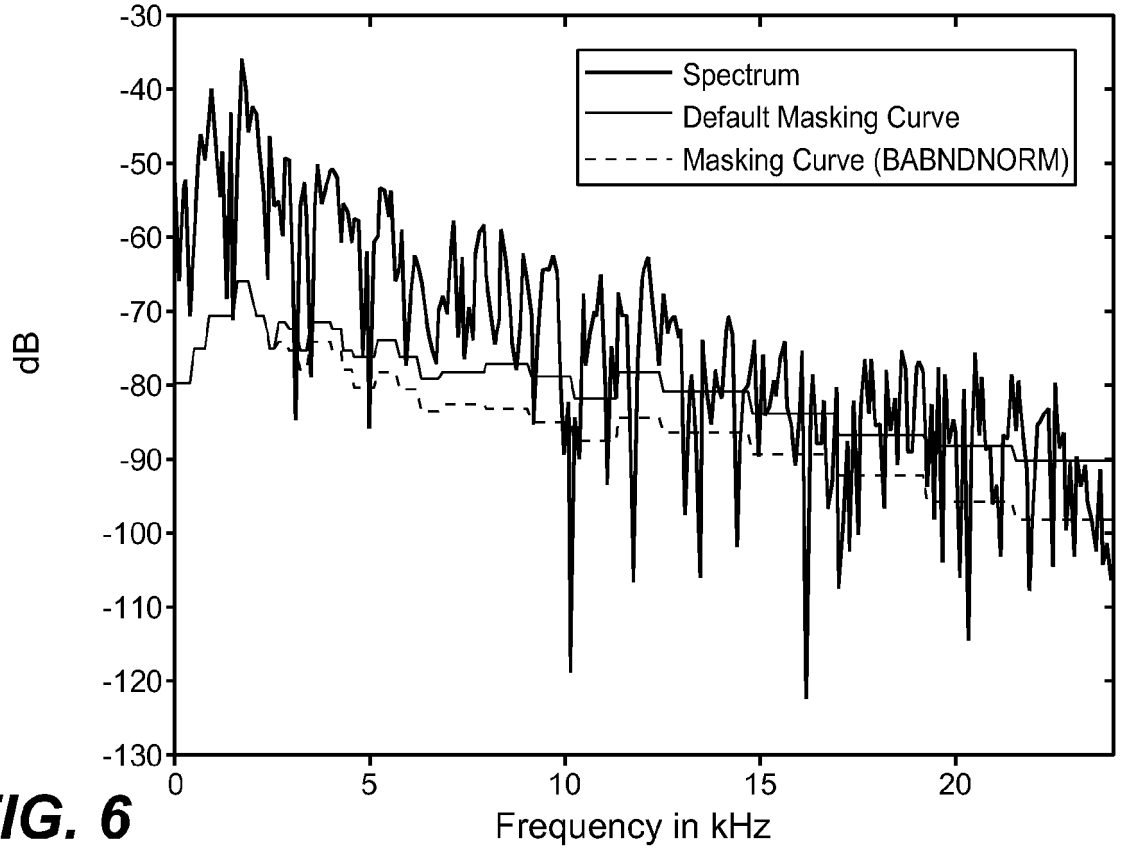
-30
-40
-50
-60
-70
-80
-90
-100
-110
-120
-130
dB
Spectrum
Default Masking Curve
Masking Curve (BABNDNORM)
0
5
10
15
20
Frequency in kHz

FIG. 6