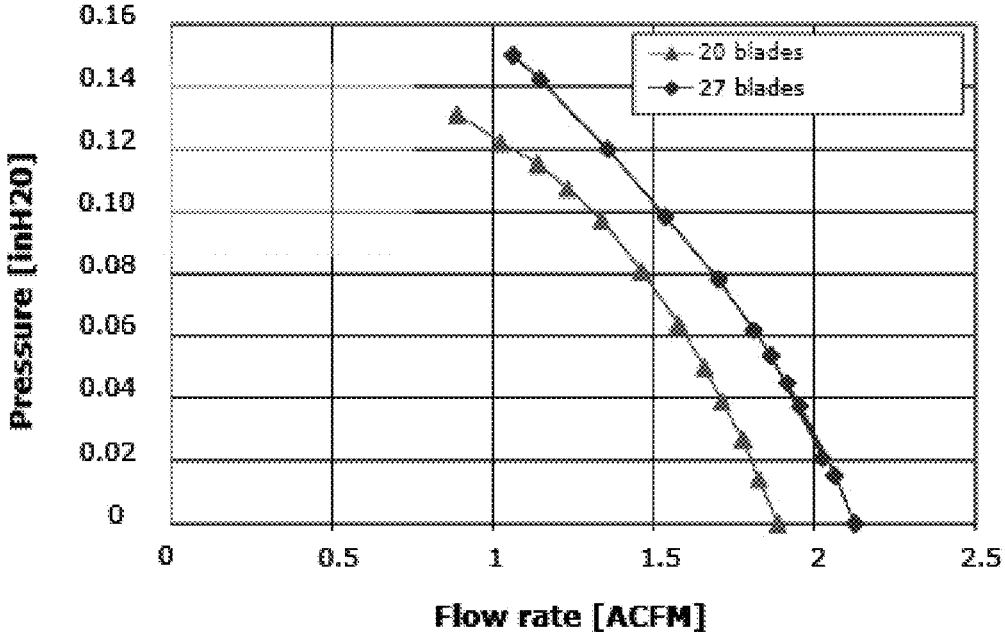
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0
Pressure [inH20]
20 blades
27 blades
0
0.5
1
1.5
2
2.5
Flow rate [ACFM]

Fig. 5

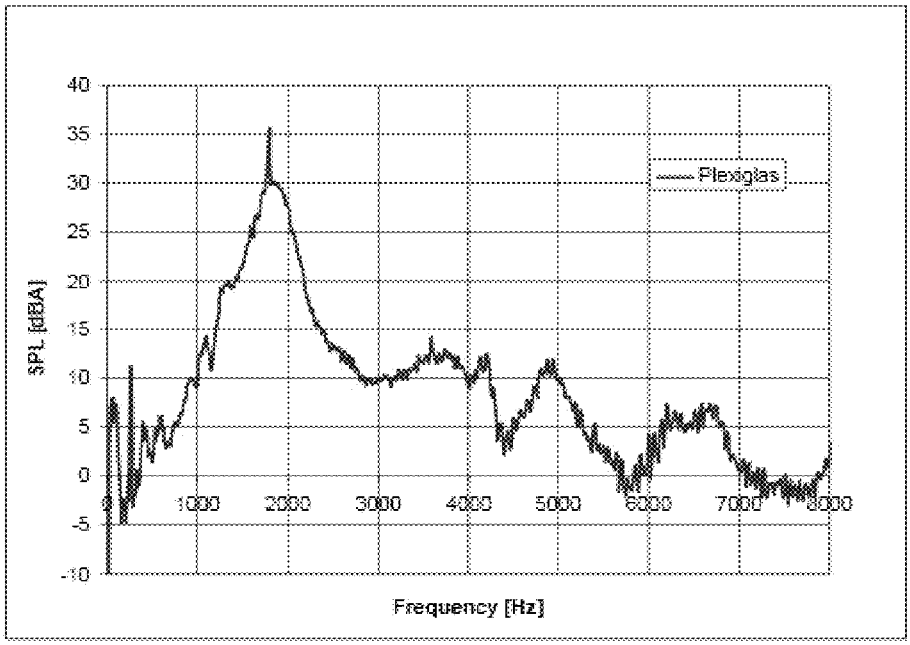
40
35
30
25
20
15
10
5
0
-5
-10
SPL [dBA]
Plexiglas
0
1000
2000
3000
4000
5000
6000
7000
8000
Frequency [Hz]

Fig. 6