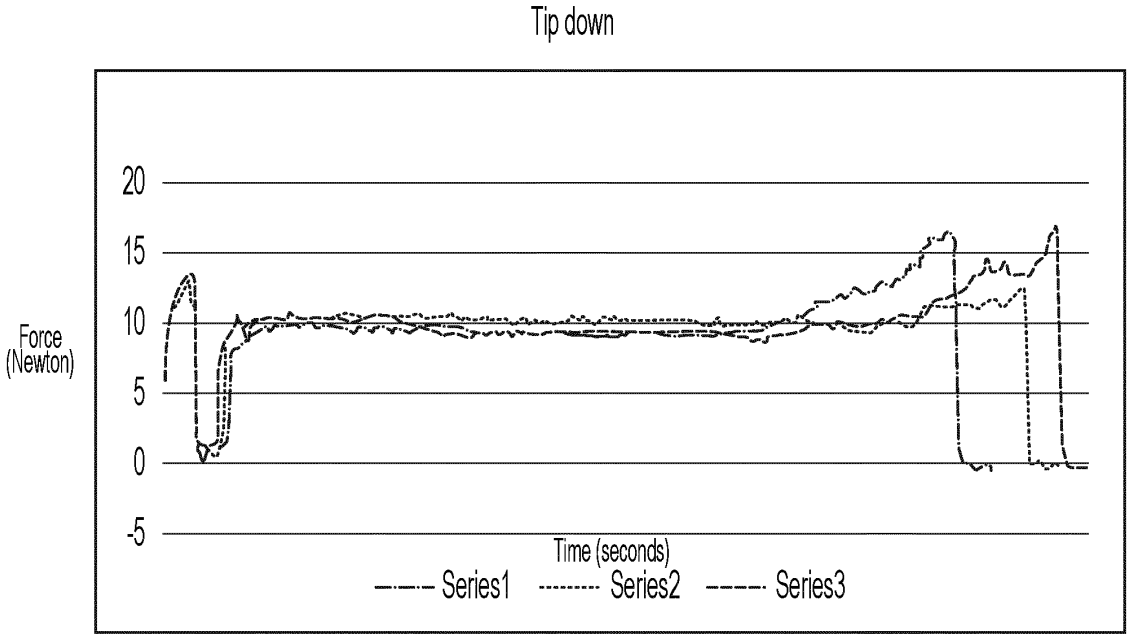

Tip down
Force (Newton)
20
15
10
5
0
-5
Time (seconds)
Series1
Series2
Series3

FIG. 1A

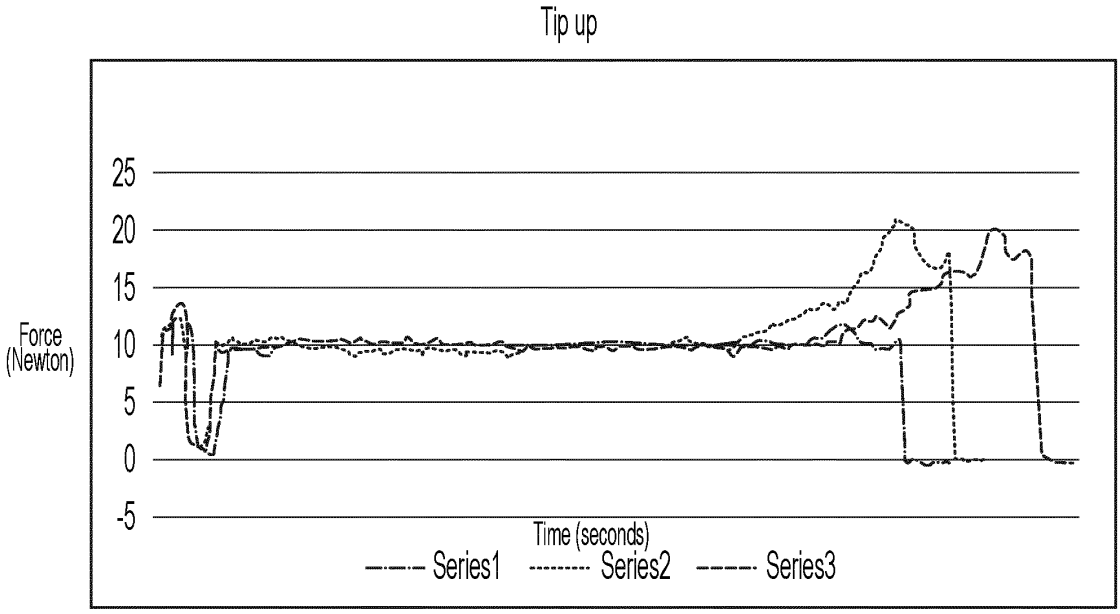

Tip up
Force (Newton)
25
20
15
10
5
0
-5
Time (seconds)
Series1
Series2
Series3

FIG. 1B

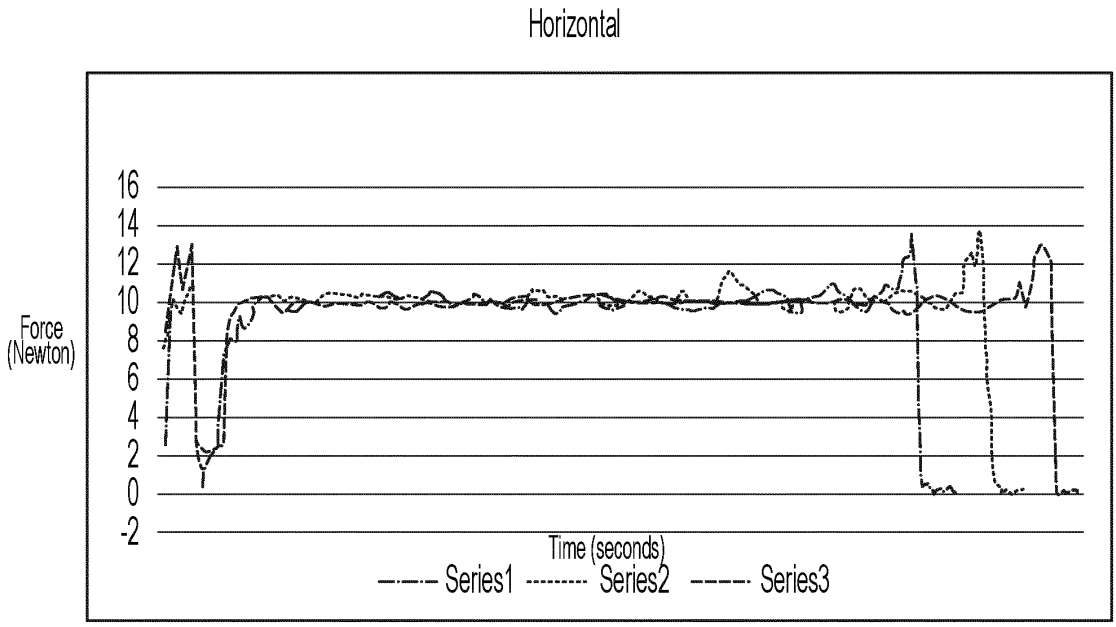

Horizontal
Force (Newton)
16
14
12
10
8
6
4
2
0
-2
Time (seconds)
Series1
Series2
Series3

FIG. 1C

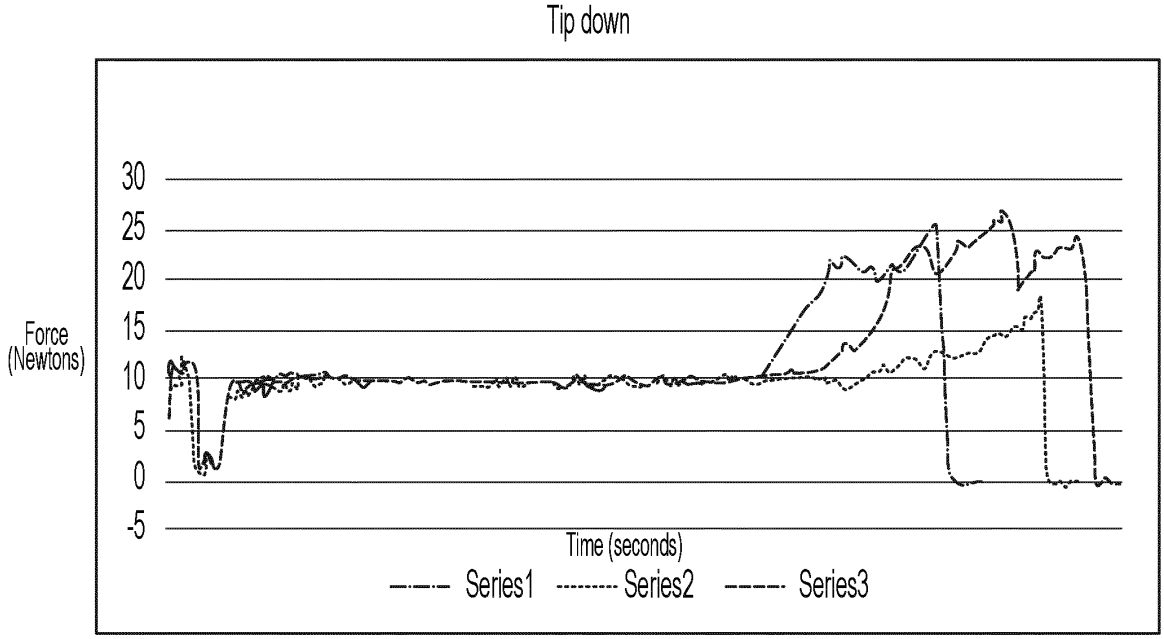

Tip down
Force (Newtons)
30
25
20
15
10
5
0
-5
Time (seconds)
Series1
Series2
Series3

FIG. 1D

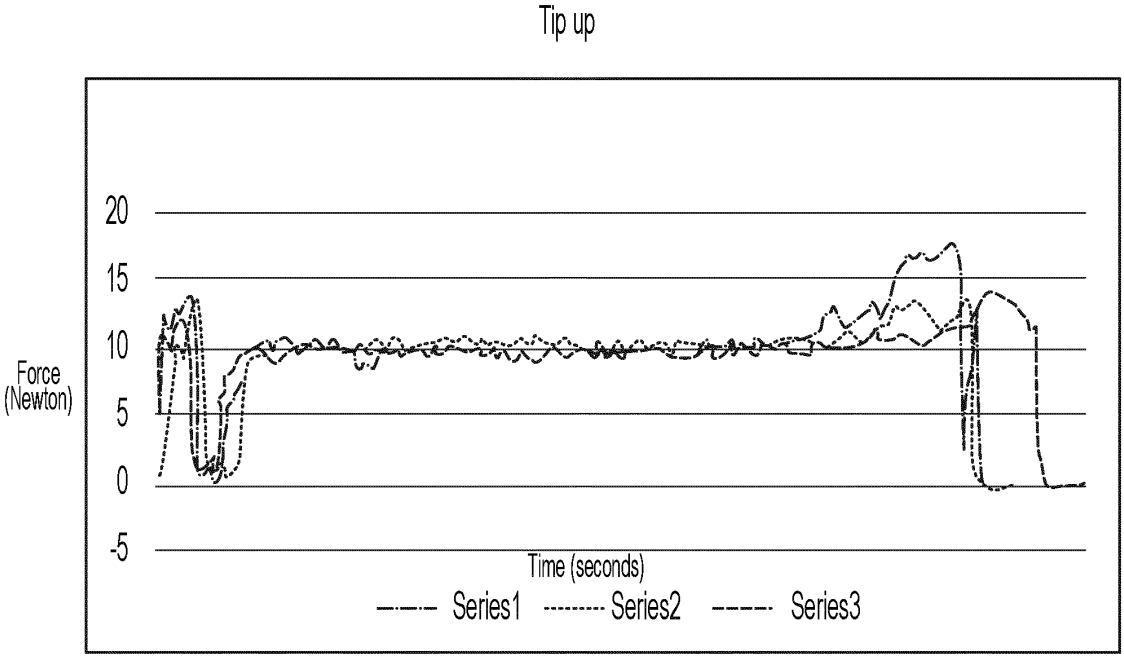

Tip up
Force (Newton)
20
15
10
5
0
-5
Time (seconds)
Series1
Series2
Series3

FIG. 1E

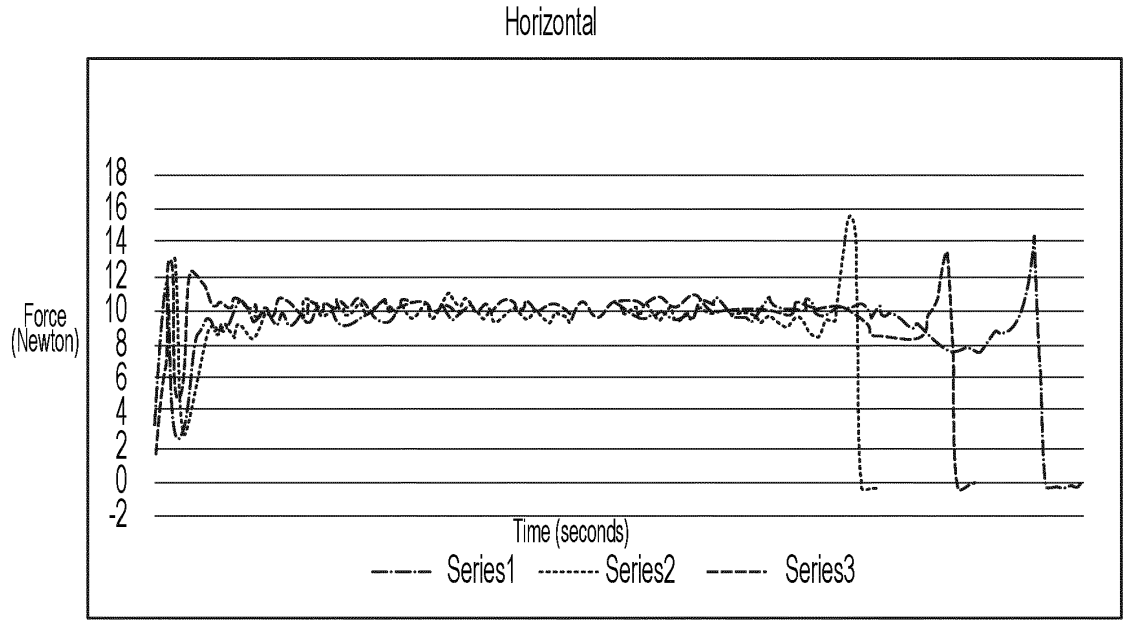

Horizontal
Force (Newton)
18
16
14
12
10
8
6
4
2
0
-2
Time (seconds)
Series1
Series2
Series3

FIG. 1F

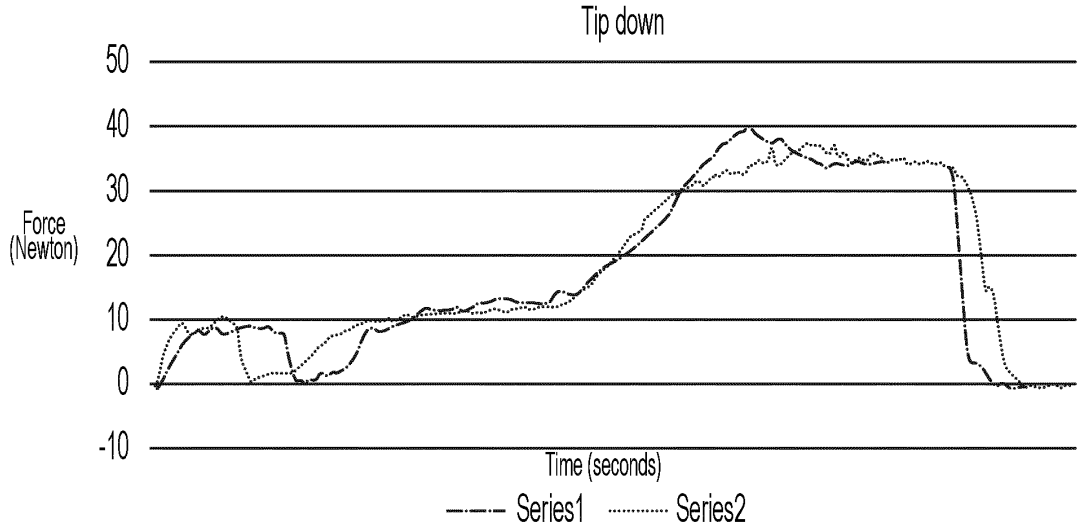

Tip down
50
40
30
20
10
0
-10
Force (Newton)
Time (seconds)
Series1
Series2

FIG. 2A

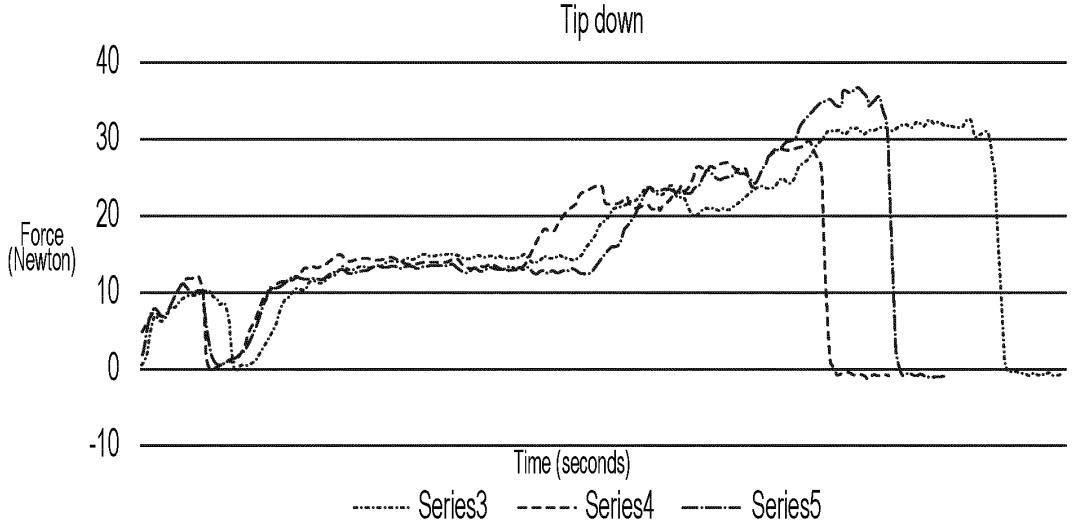

Tip down
40
30
20
10
0
-10
Force (Newton)
Time (seconds)
Series3
Series4
Series5

FIG. 2B

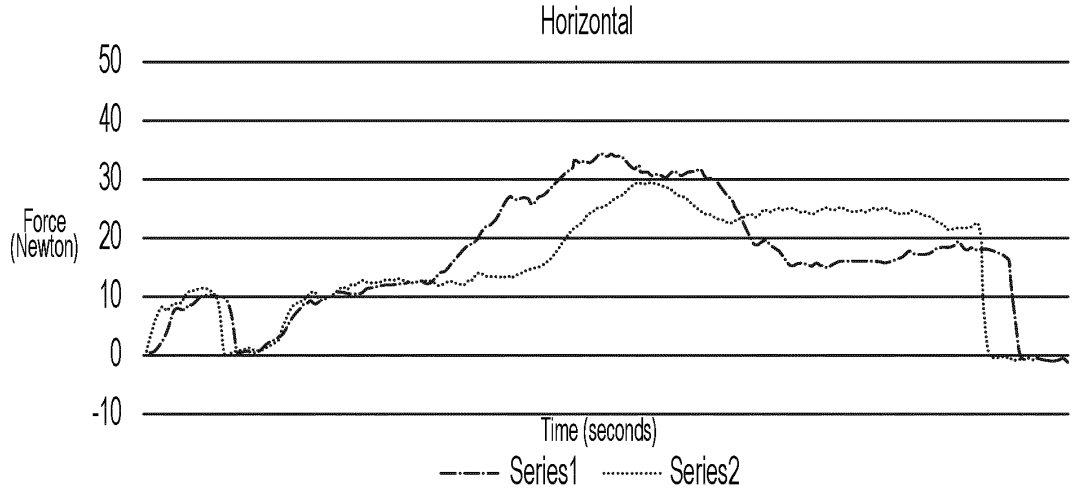

Horizontal
50
40
30
20
10
0
-10
Force (Newton)
Time (seconds)
Series1
Series2

FIG. 2C

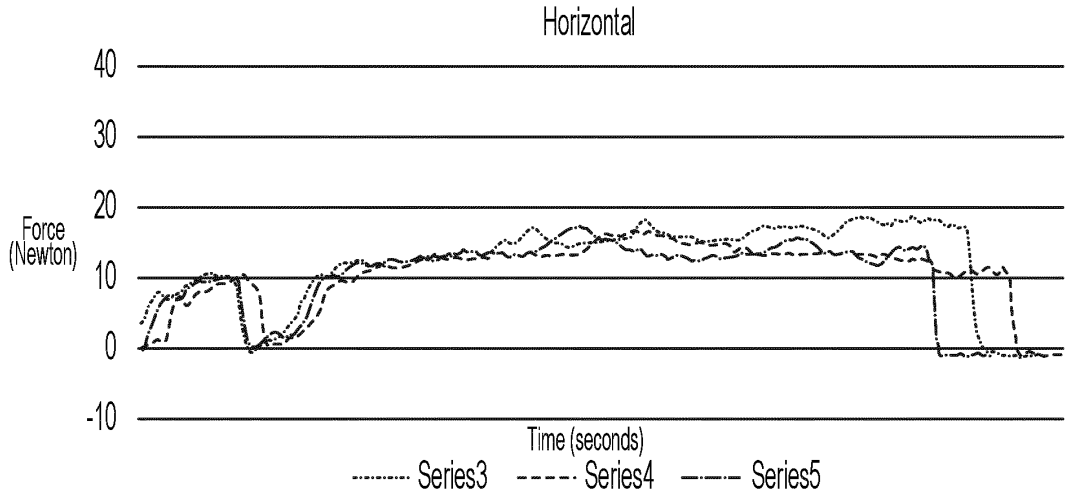

Horizontal
40
30
20
10
0
-10
Force (Newton)
Time (seconds)
Series3
Series4
Series5

FIG. 2D