FIGURES

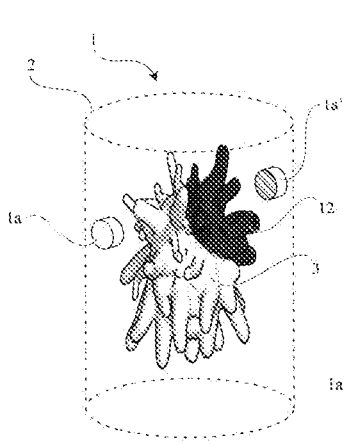


FIG. 1A

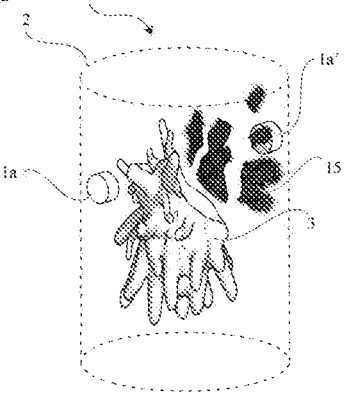


FIG. 1B

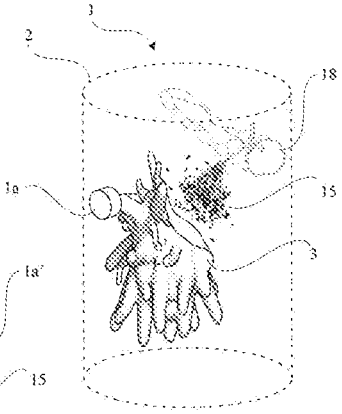


FIG. 1C

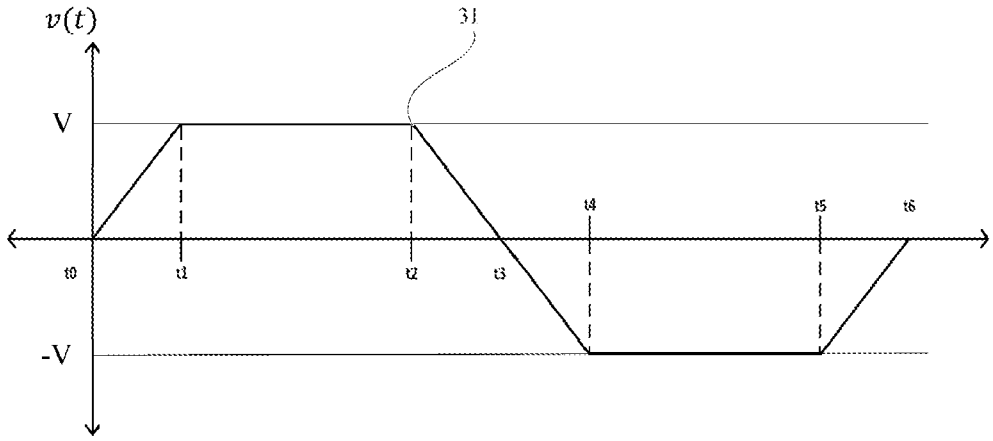


FIG. 2

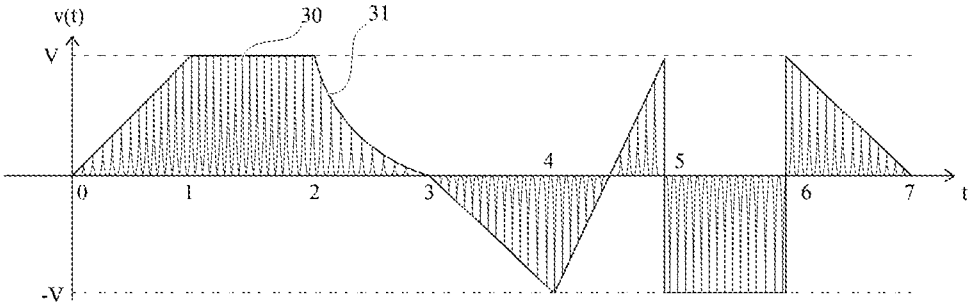


FIG. 3

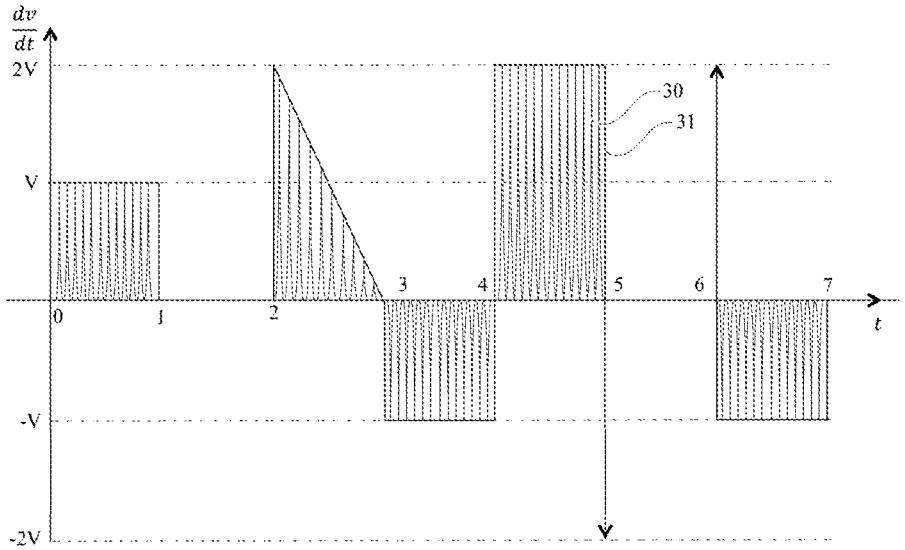


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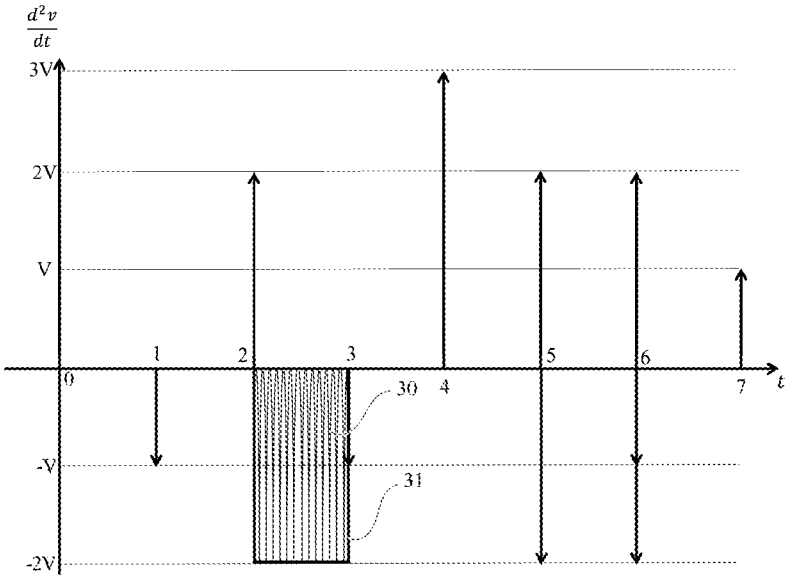

$\frac{d^2v}{dt}$
3V
2V
V
-V
-2V
0
1
2
3
4
5
6
7
t
30
31

FIG. 5

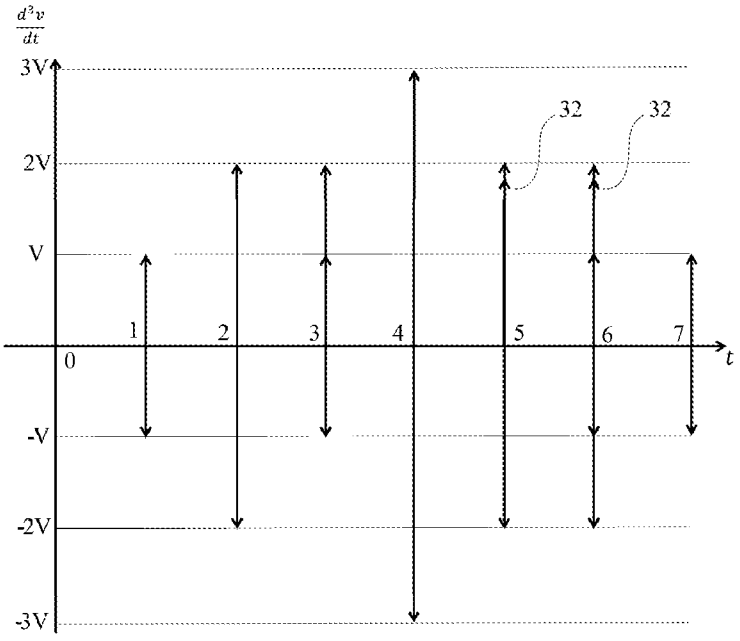
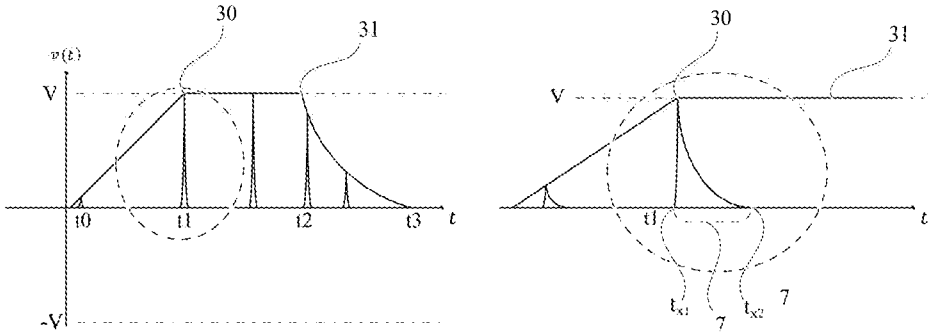
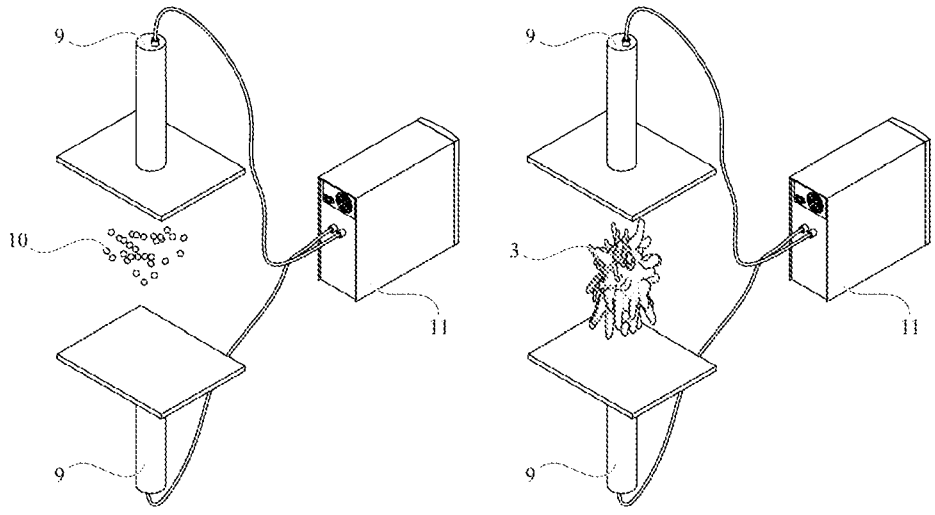

$\frac{d^2v}{dt}$
3V
2V
V
-V
-2V
-3V
0
1
2
3
4
5
6
7
t
32
32

FIG. 6



7A 7B

FIG. 7



8A 8B

FIG. 8

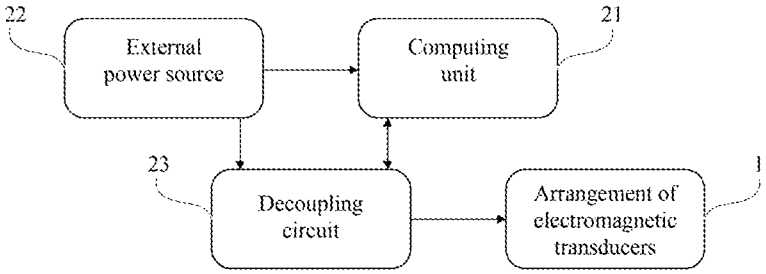

22
External power source
21
Computing unit
23
Decoupling circuit
Arrangement of electromagnetic transducers

FIG. 9

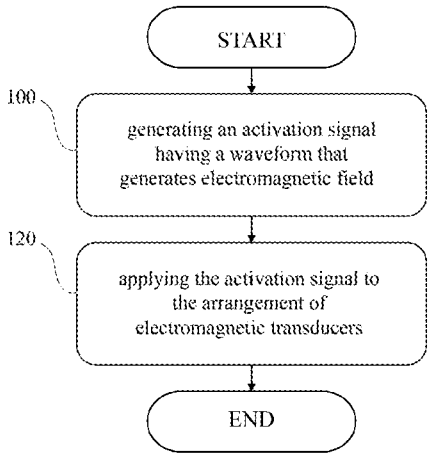

START
100
generating an activation signal having a waveform that generates electromagnetic field
120
applying the activation signal to the arrangement of electromagnetic transducers
END

FIG. 10

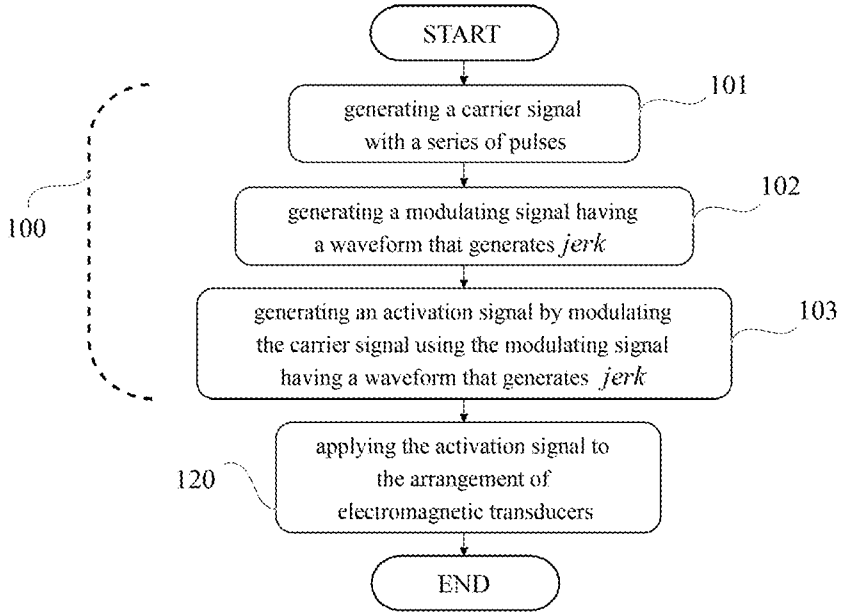

START
generating a carrier signal with a series of pulses
101
generating a modulating signal having a waveform that generates *jerk*
102
generating an activation signal by modulating the carrier signal using the modulating signal having a waveform that generates *jerk*
103
100
applying the activation signal to the arrangement of electromagnetic transducers
120
END

FIG. 11