Fig.1

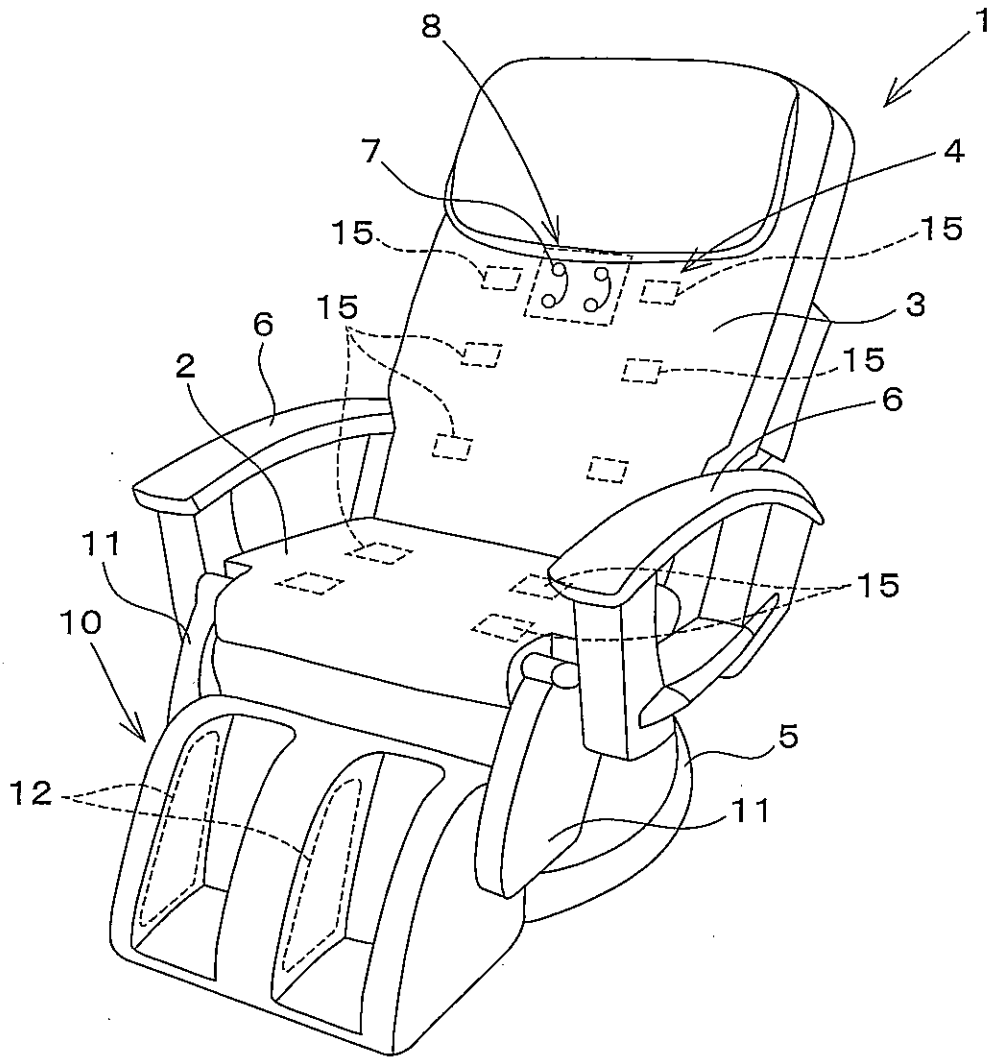


Fig.2

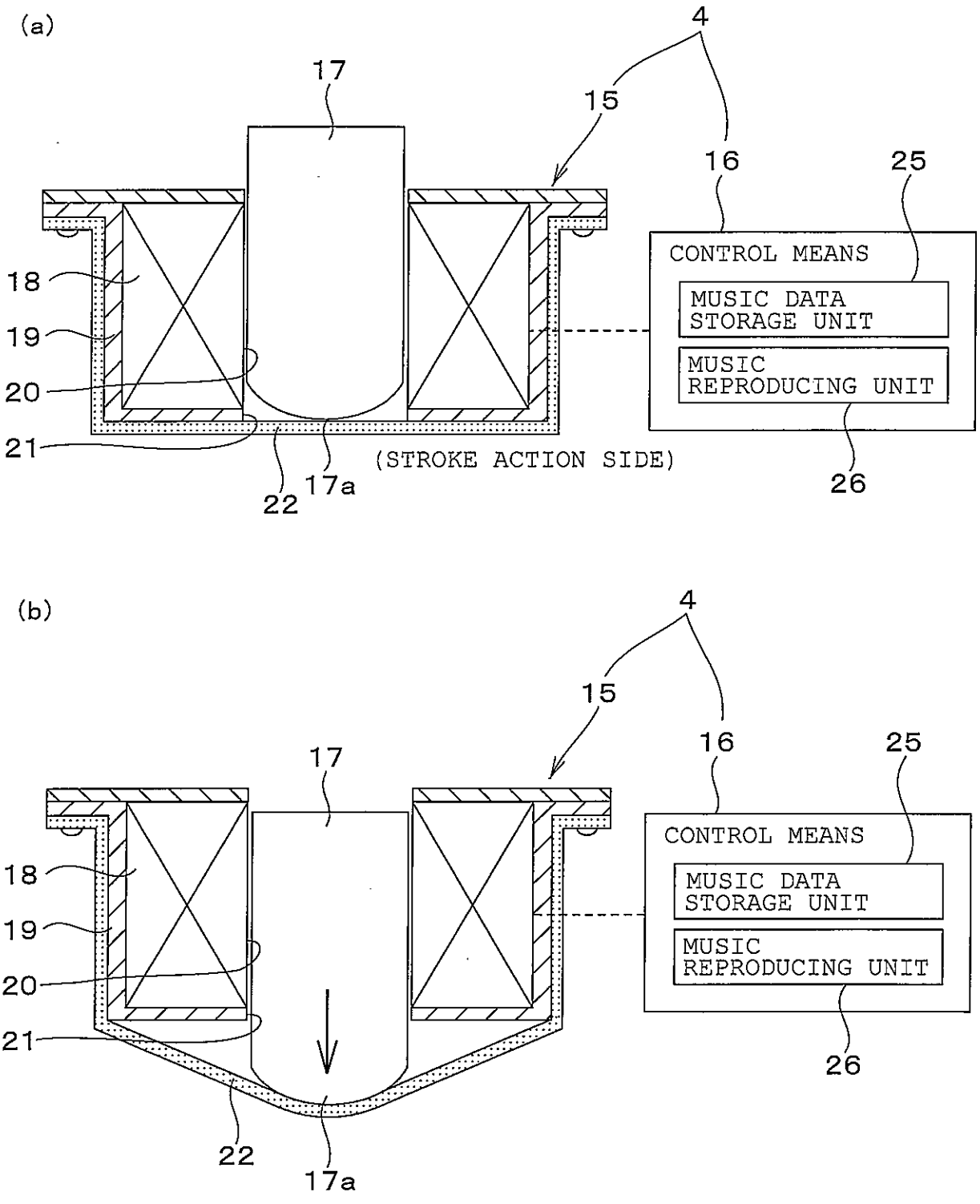

(a)
4
17
15
16
25
CONTROL MEANS
MUSIC DATA STORAGE UNIT
MUSIC REPRODUCING UNIT
18
19
20
21
(STROKE ACTION SIDE)
22
17a
26
(b)
4
15
16
25
17
CONTROL MEANS
MUSIC DATA STORAGE UNIT
MUSIC REPRODUCING UNIT
18
19
20
21
22
17a
26

Fig.3

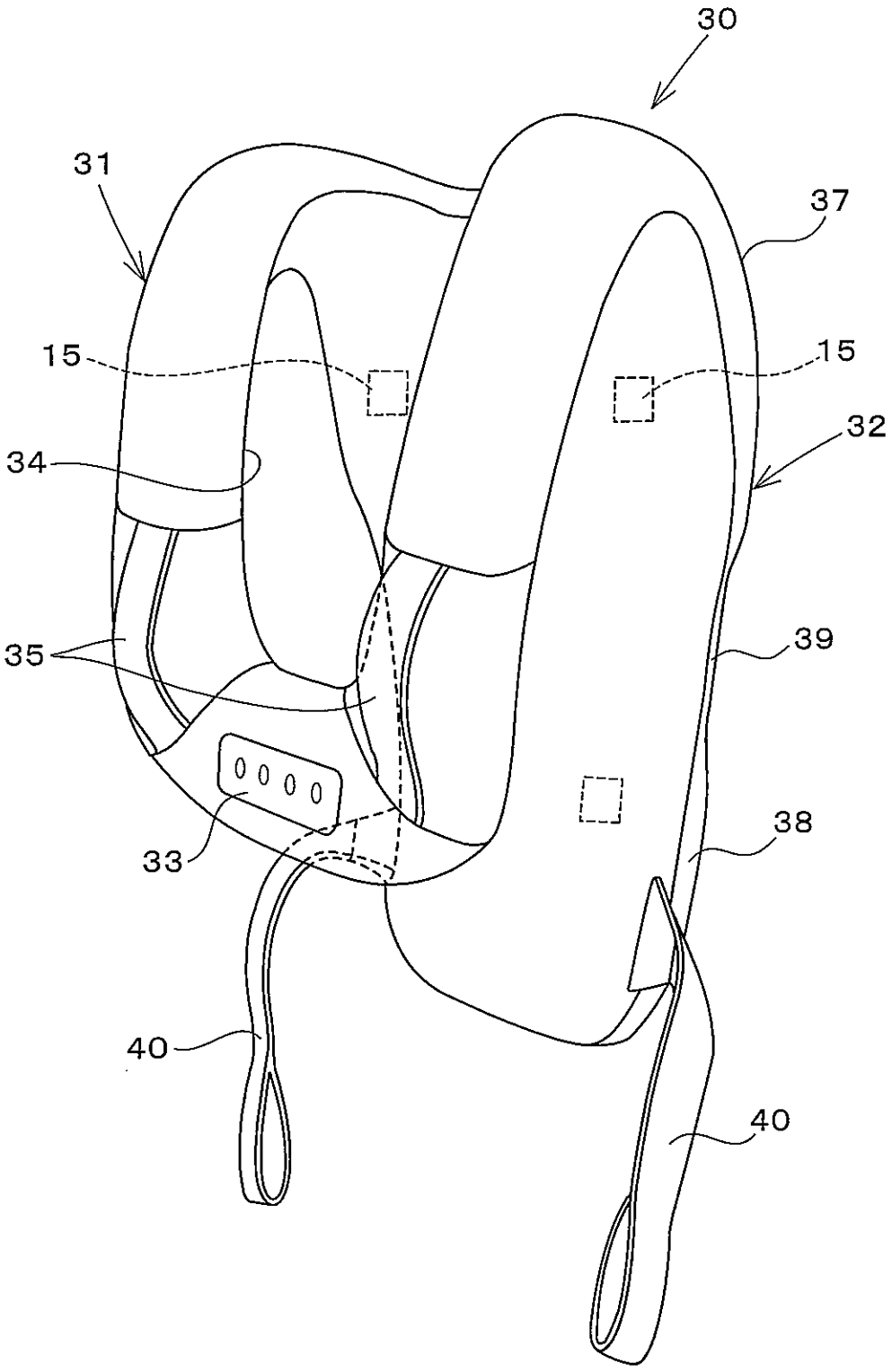


Fig.4

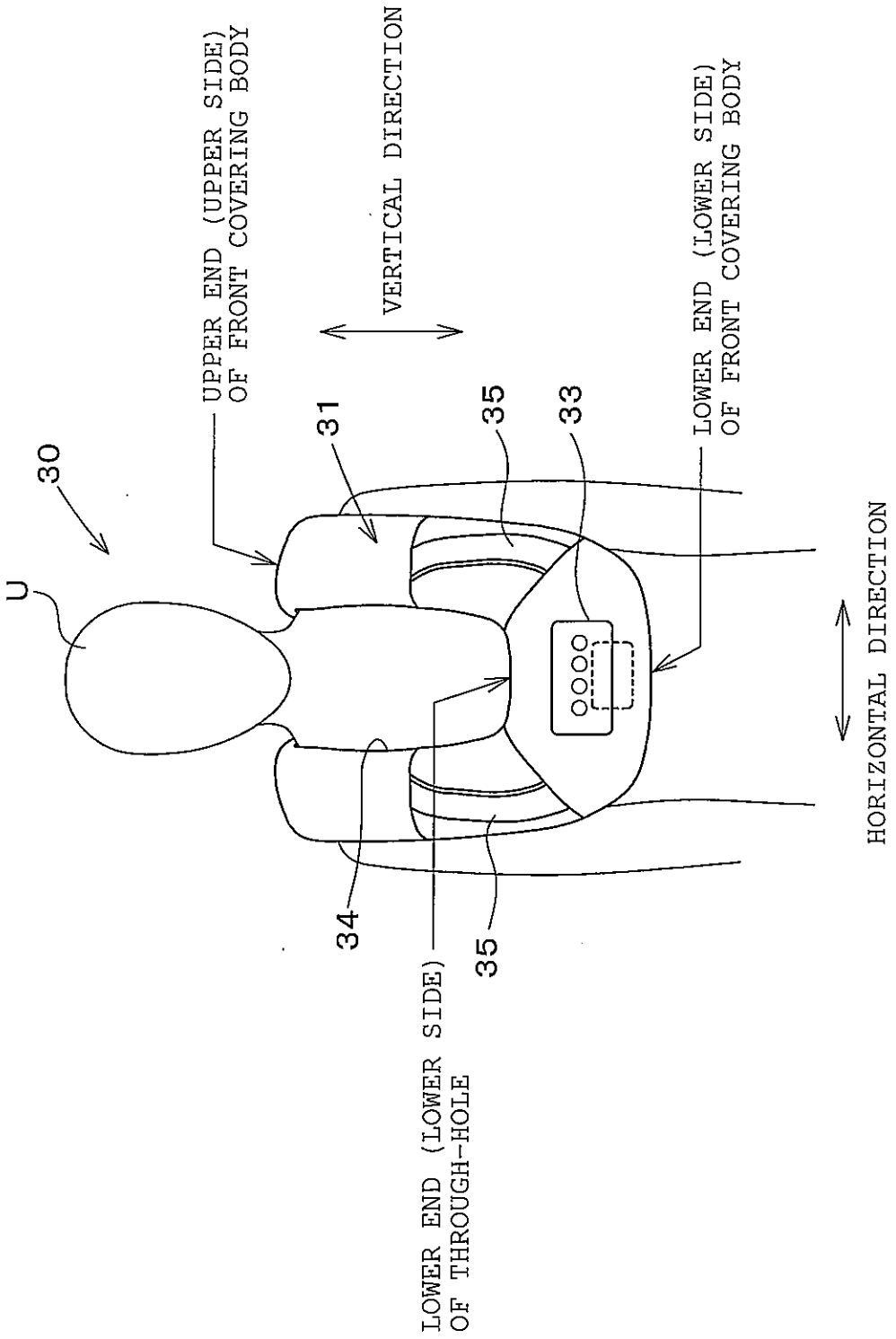

U
30
UPPER END (UPPER SIDE)
OF FRONT COVERING BODY
31
VERTICAL DIRECTION
35
33
LOWER END (LOWER SIDE)
OF FRONT COVERING BODY
34
LOWER END (LOWER SIDE)
OF THROUGH-HOLE
35
HORIZONTAL DIRECTION

Fig.5

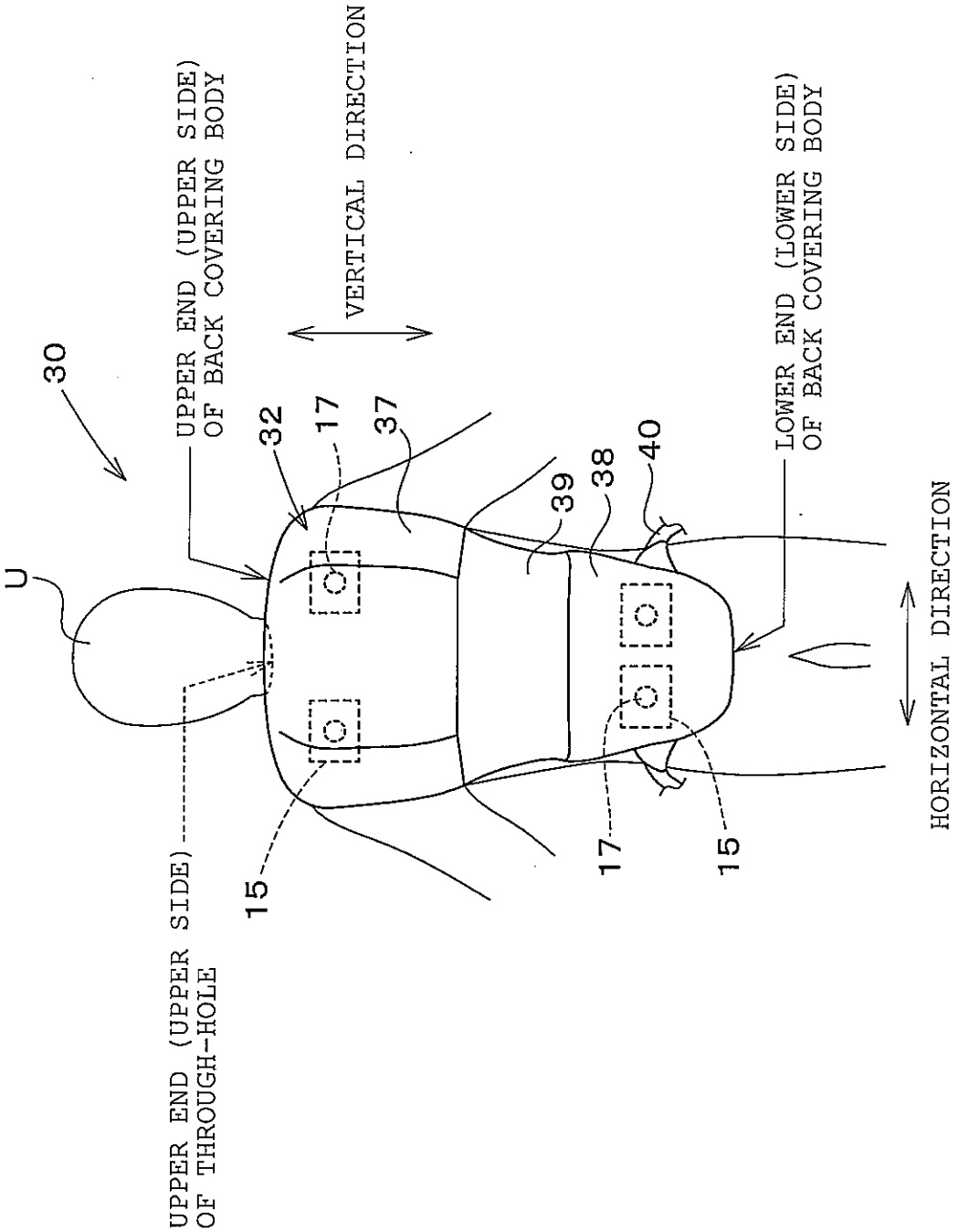

30
U
UPPER END (UPPER SIDE)
OF BACK COVERING BODY
VERTICAL DIRECTION
32
17
37
39
38
40
LOWER END (LOWER SIDE)
OF BACK COVERING BODY
UPPER END (UPPER SIDE)
OF THROUGH-HOLE
15
17
15
HORIZONTAL DIRECTION

Fig.6

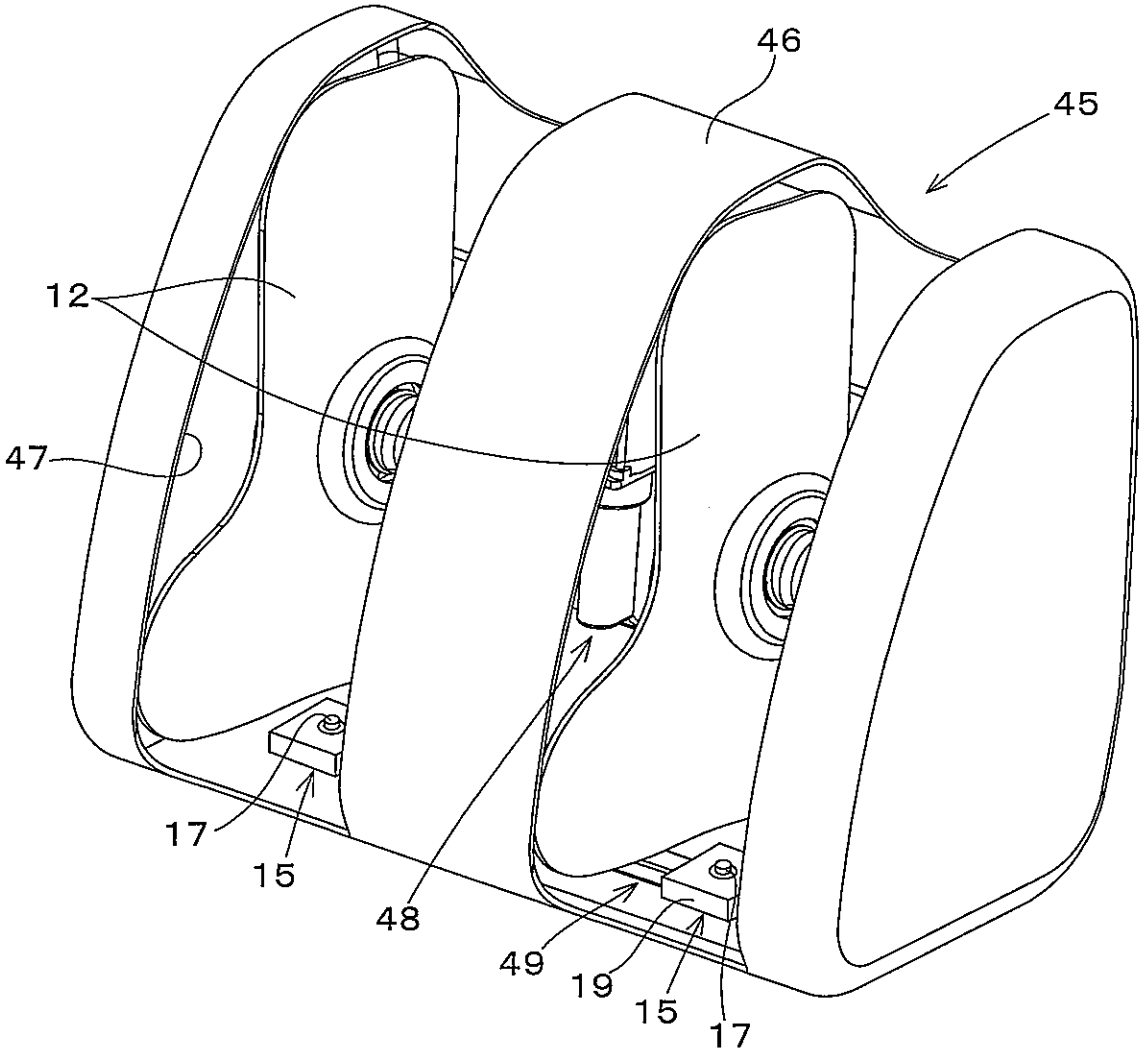


Fig.7

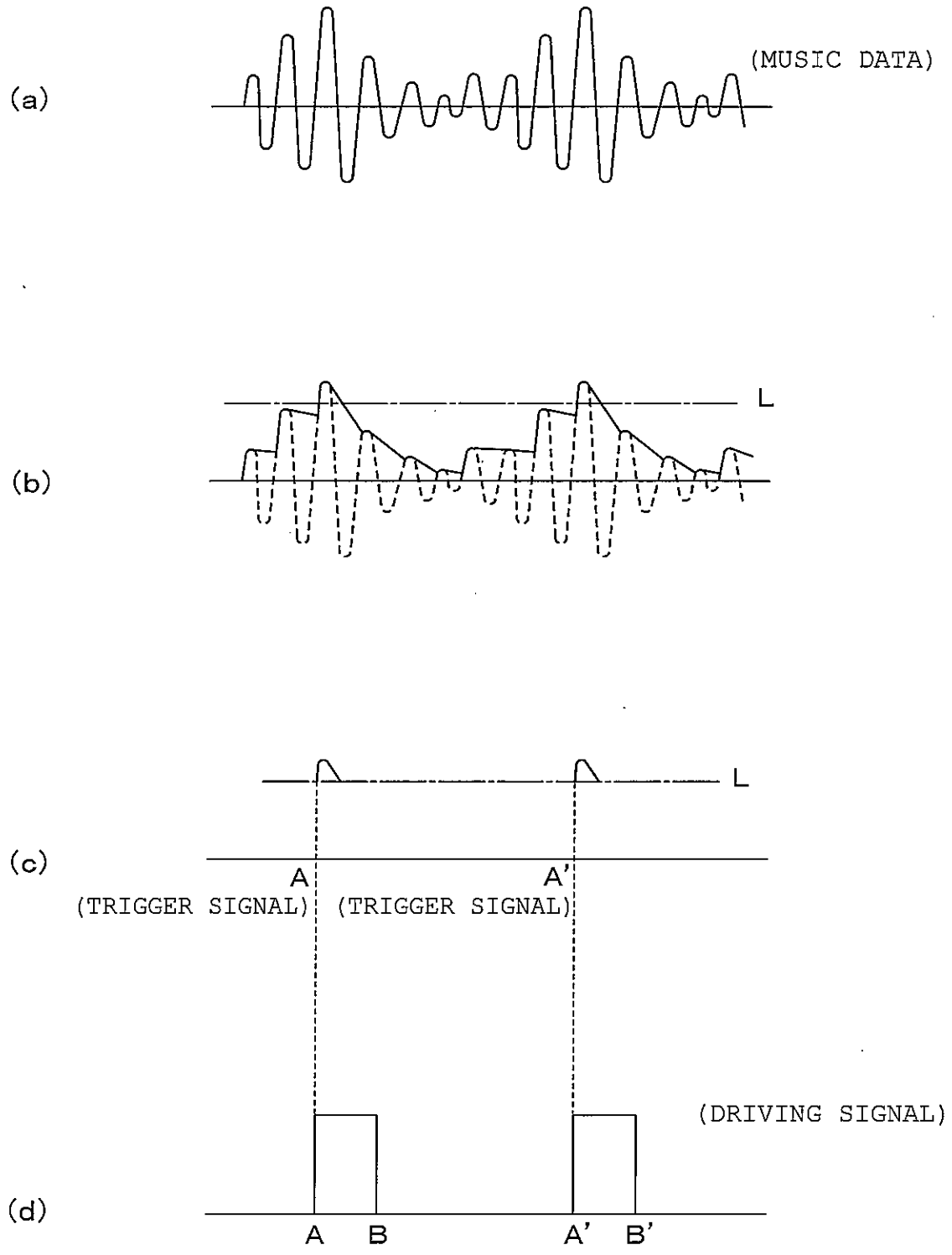

(a)
(MUSIC DATA)
(b)
L
(c)
L
A
A'
(TRIGGER SIGNAL)
(TRIGGER SIGNAL)
(DRIVING SIGNAL)
(d)
A
B
A'
B'

Fig.8

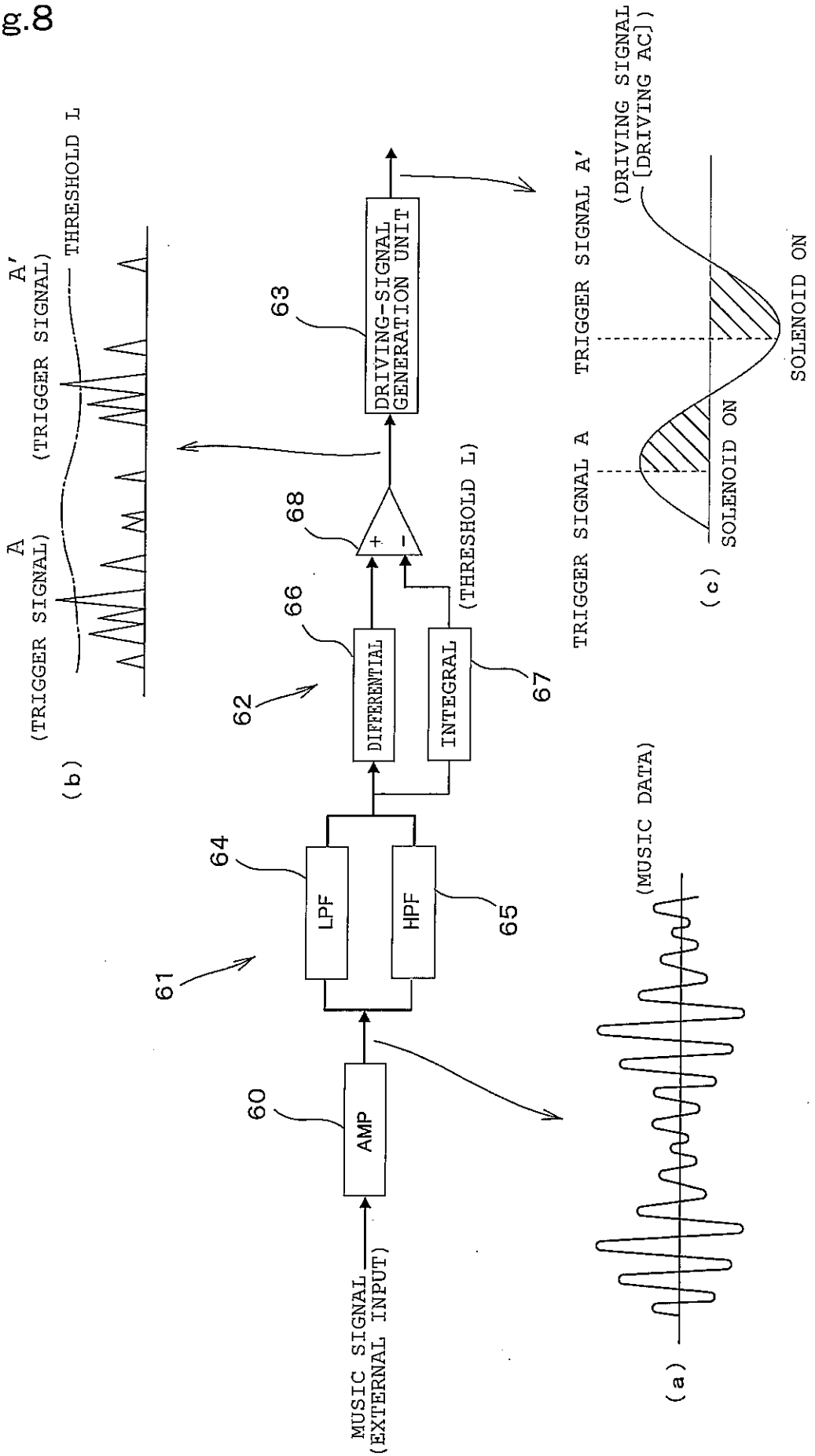
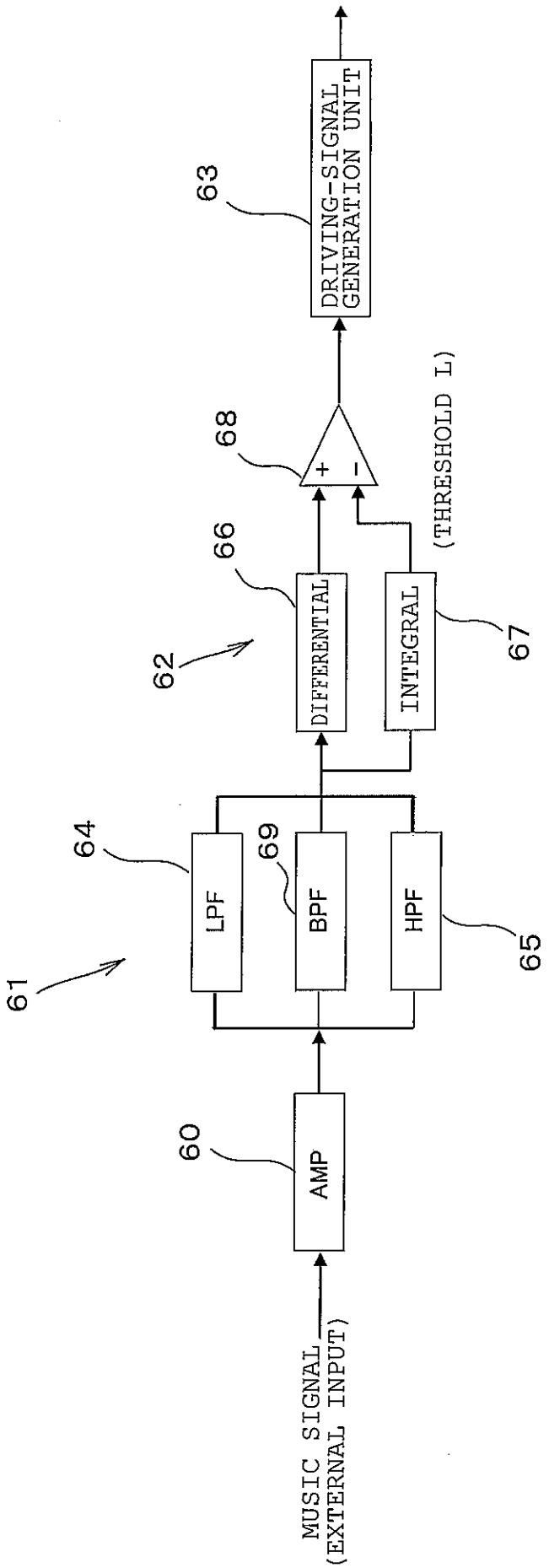

MUSIC SIGNAL
(EXTERNAL INPUT)
60
AMP
61
64
LPF
HPF
65
62
66
DIFFERENTIAL
INTEGRAL
67
(THRESHOLD L)
68
+
-
63
DRIVING-SIGNAL GENERATION UNIT
A
(TRIGGER SIGNAL)
A'
(TRIGGER SIGNAL)
THRESHOLD L
(b)
(a)
(MUSIC DATA)
TRIGGER SIGNAL A
TRIGGER SIGNAL A'
(DRIVING SIGNAL [DRIVING AC])
SOLENOID ON
SOLENOID ON
(c)

Fig.9


MUSIC SIGNAL
(EXTERNAL INPUT)
AMP
60
61
LPF
64
BPF
69
HPF
65
62
DIFFERENTIAL
66
INTEGRAL
67
(THRESHOLD L)
68
+
-
DRIVING-SIGNAL
GENERATION UNIT
63