FIG. 1

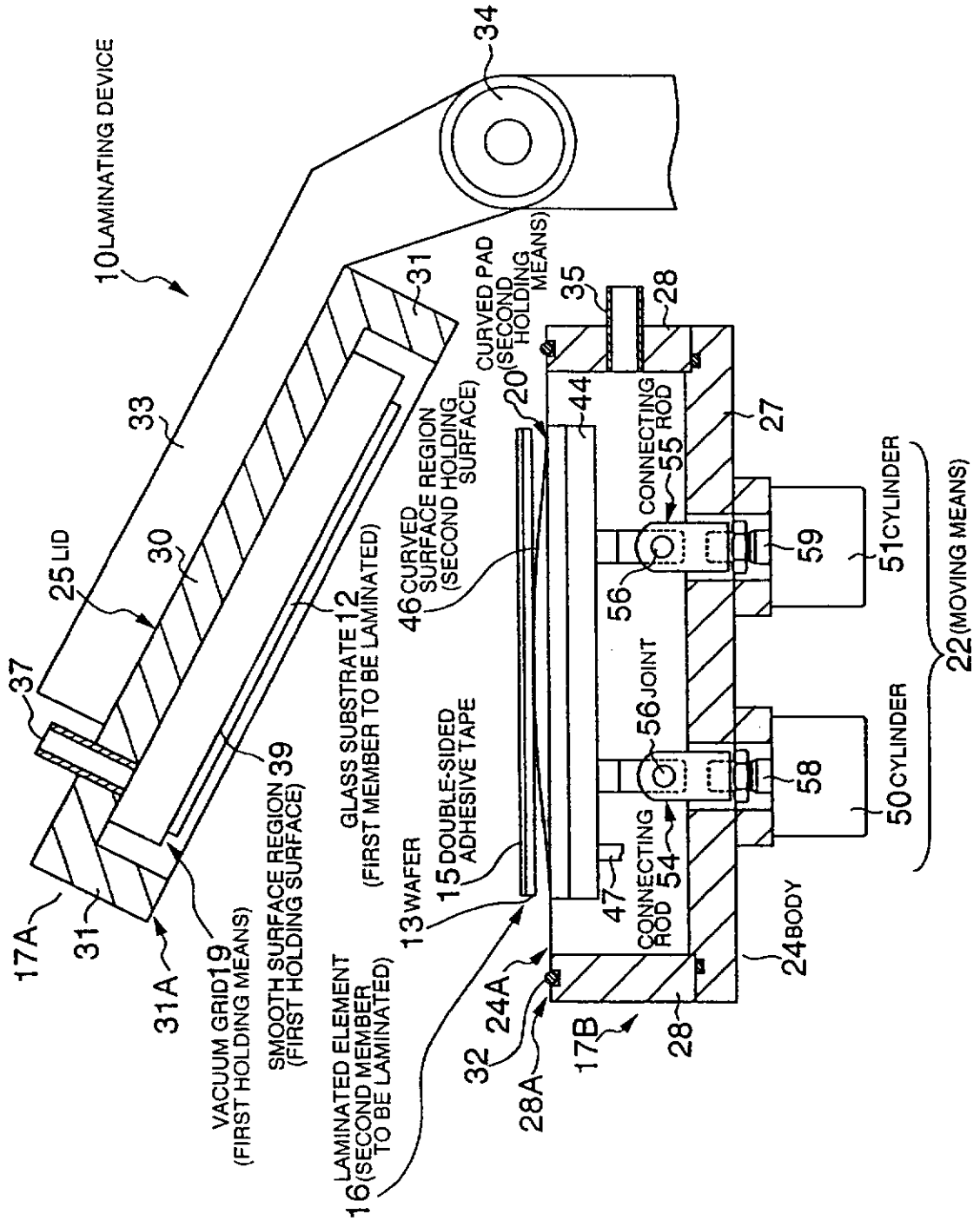

10 LAMINATING DEVICE
34
33
31
25 LID
30
37
17A
31
31A
19 VACUUM GRID (FIRST HOLDING MEANS)
39 SMOOTH SURFACE REGION (FIRST HOLDING SURFACE)
12 GLASS SUBSTRATE (FIRST MEMBER TO BE LAMINATED)
46 CURVED SURFACE REGION (SECOND HOLDING SURFACE)
20 CURVED PAD (SECOND HOLDING MEANS)
35
28
44
27
CONNECTING ROD 55
59
51 CYLINDER
56
56 JOINT
22 (MOVING MEANS)
15 DOUBLE-SIDED ADHESIVE TAPE
13 WAFER
16 LAMINATED ELEMENT (SECOND MEMBER TO BE LAMINATED)
47
CONNECTING ROD 54
58
50 CYLINDER
32
24A
28A
17B
28
24 BODY

FIG. 2

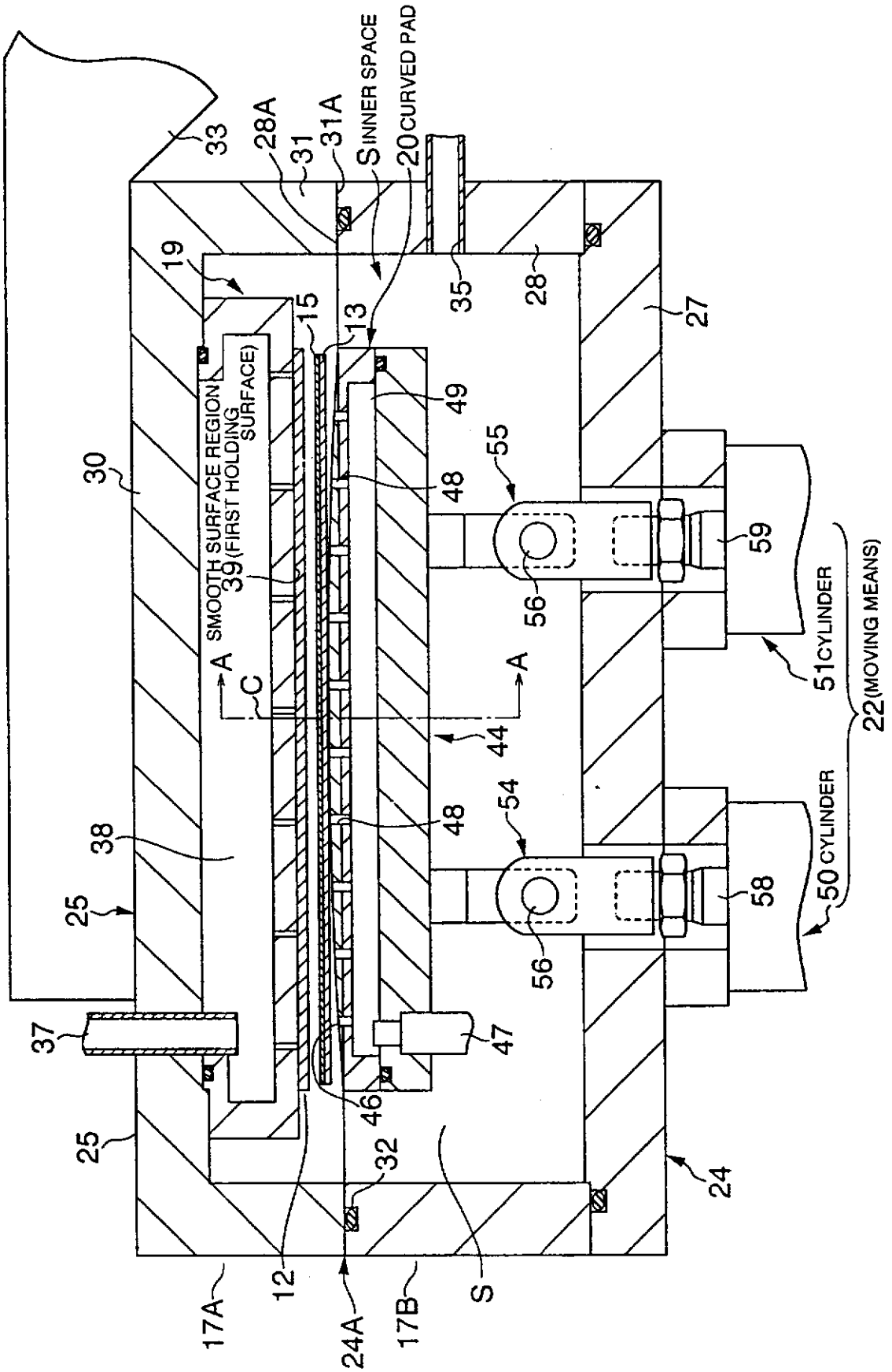

33
28A
31
31A
S INNER SPACE
20 CURVED PAD
19
15
13
35
28
27
49
55
48
30
SMOOTH SURFACE REGION (FIRST HOLDING SURFACE)
39
A
C
A
44
59
56
51 CYLINDER
22 (MOVING MEANS)
54
48
38
25
58
56
50 CYLINDER
37
47
46
25
32
24
17A
12
24A
17B
S

FIG. 3

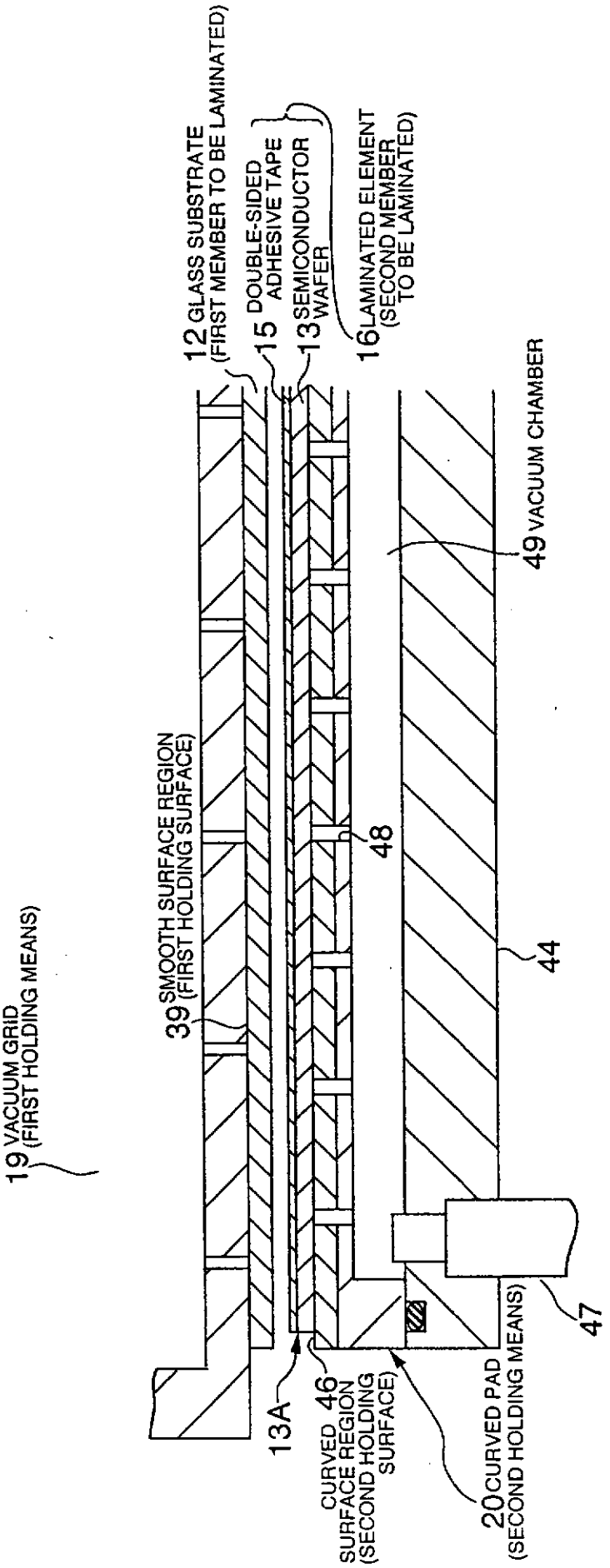

19 VACUUM GRID (FIRST HOLDING MEANS)
39 SMOOTH SURFACE REGION (FIRST HOLDING SURFACE)
12 GLASS SUBSTRATE (FIRST MEMBER TO BE LAMINATED)
15 DOUBLE-SIDED ADHESIVE TAPE
13 SEMICONDUCTOR WAFER
16 LAMINATED ELEMENT (SECOND MEMBER TO BE LAMINATED)
49 VACUUM CHAMBER
48
44
47
13A
46 CURVED SURFACE REGION (SECOND HOLDING SURFACE)
20 CURVED PAD (SECOND HOLDING MEANS)

FIG. 4

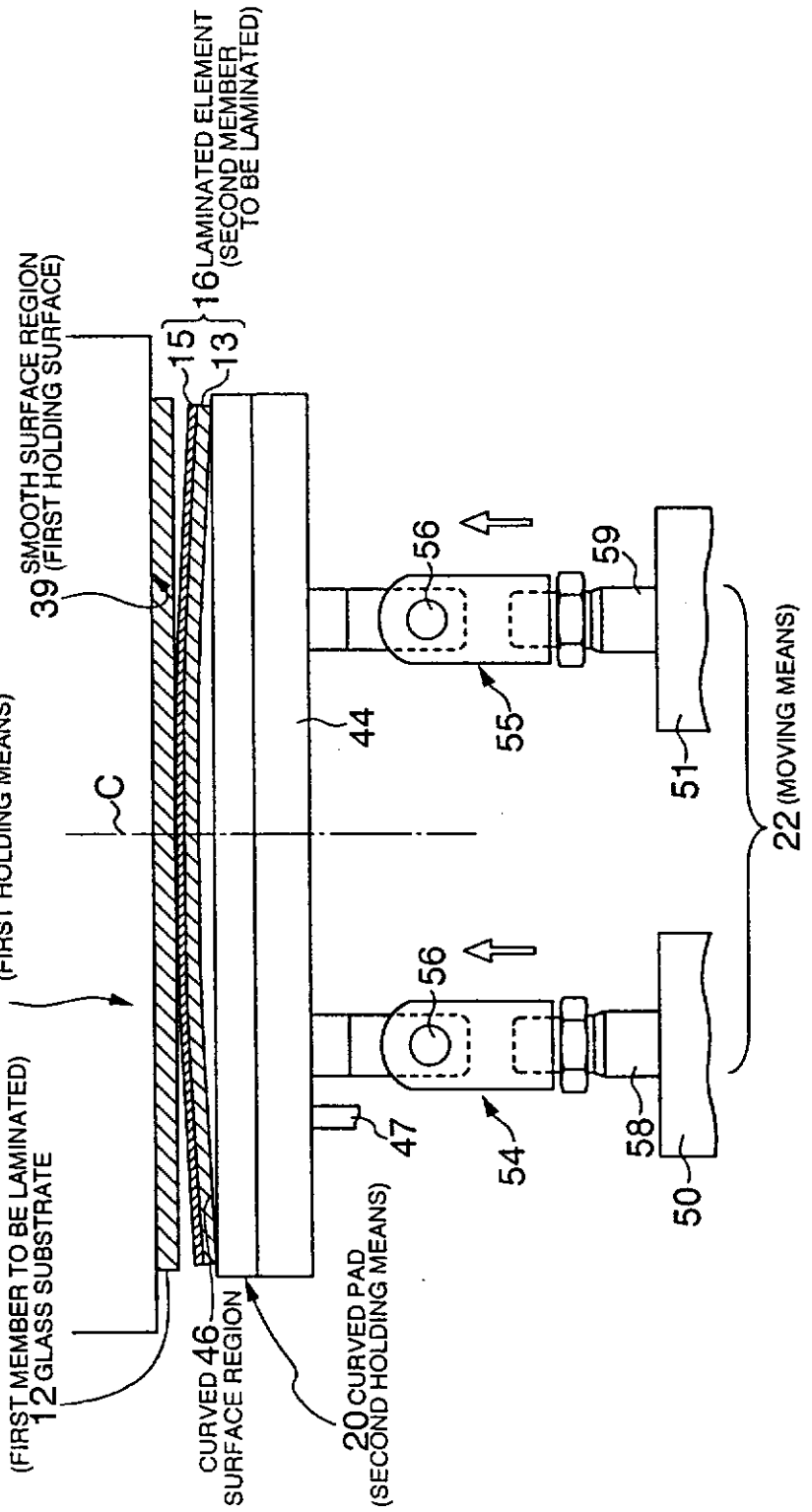

16 LAMINATED ELEMENT (SECOND MEMBER TO BE LAMINATED)
15
13
39 SMOOTH SURFACE REGION (FIRST HOLDING SURFACE)
19 VACUUM GRID (FIRST HOLDING MEANS)
C
(FIRST MEMBER TO BE LAMINATED) 12 GLASS SUBSTRATE
CURVED 46 SURFACE REGION
20 CURVED PAD (SECOND HOLDING MEANS)
44
47
56
55
54
59
58
51
50
22 (MOVING MEANS)

FIG. 5

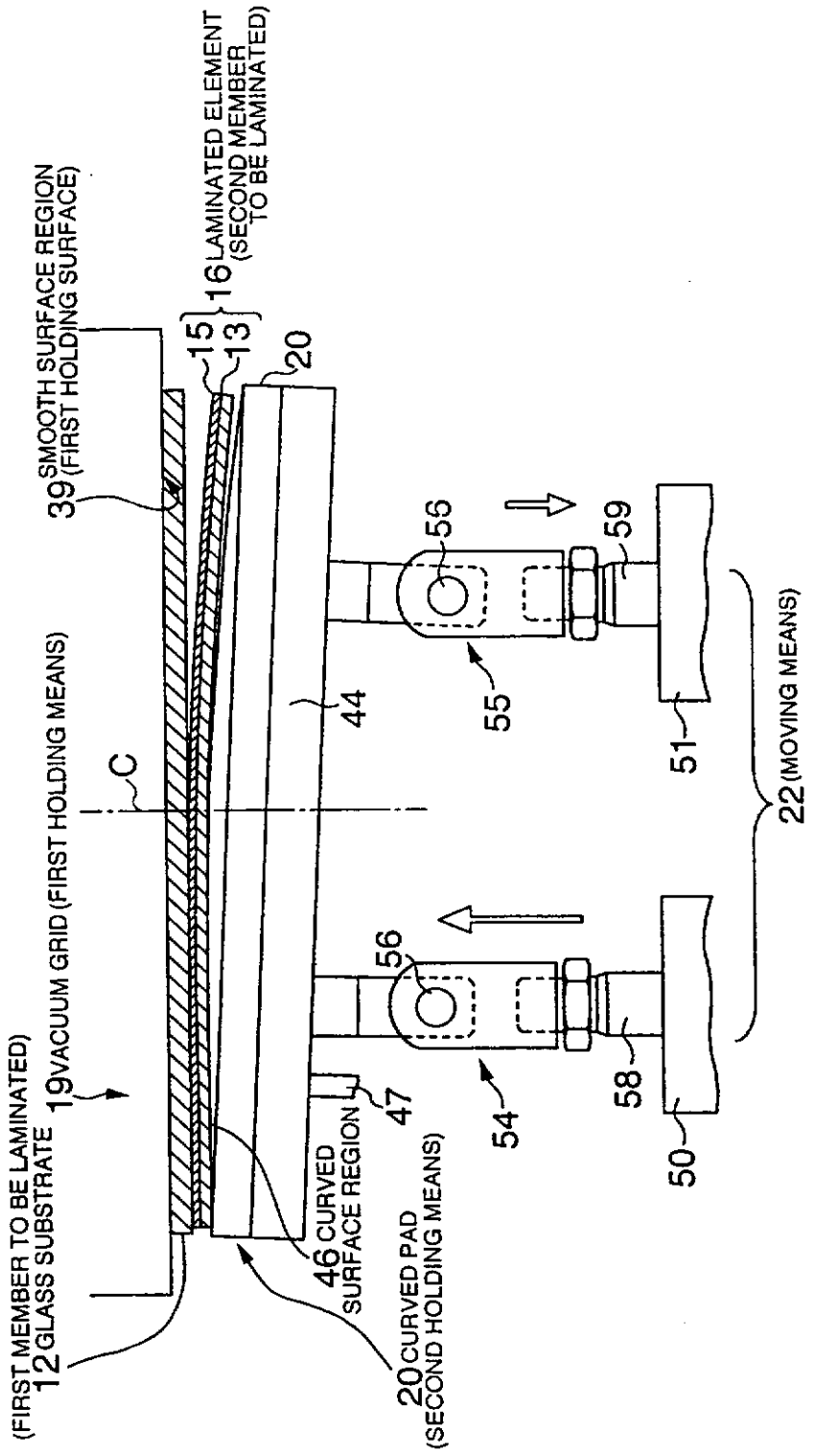

(FIRST MEMBER TO BE LAMINATED)
12 GLASS SUBSTRATE
19 VACUUM GRID (FIRST HOLDING MEANS)
39 SMOOTH SURFACE REGION (FIRST HOLDING SURFACE)
16 LAMINATED ELEMENT (SECOND MEMBER TO BE LAMINATED)
15
13
20
C
44
46 CURVED SURFACE REGION
20 CURVED PAD (SECOND HOLDING MEANS)
47
54
55
56
58
59
50
51
22 (MOVING MEANS)

FIG. 6

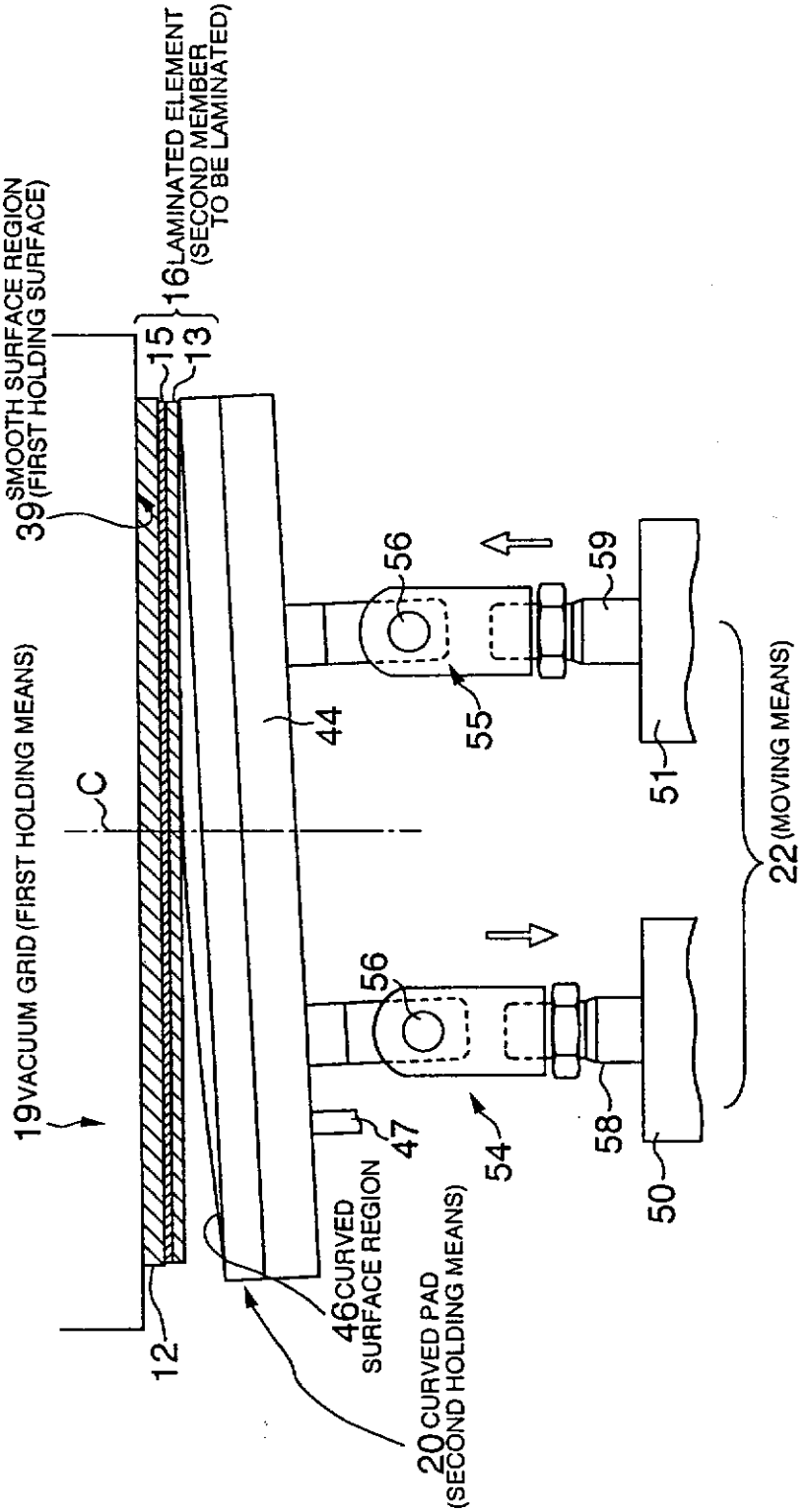

39 SMOOTH SURFACE REGION (FIRST HOLDING SURFACE)
16 LAMINATED ELEMENT (SECOND MEMBER TO BE LAMINATED)
15
13
19 VACUUM GRID (FIRST HOLDING MEANS)
C
12
46 CURVED SURFACE REGION
20 CURVED PAD (SECOND HOLDING MEANS)
44
47
56
55
59
51
54
58
50
22 (MOVING MEANS)

FIG. 7

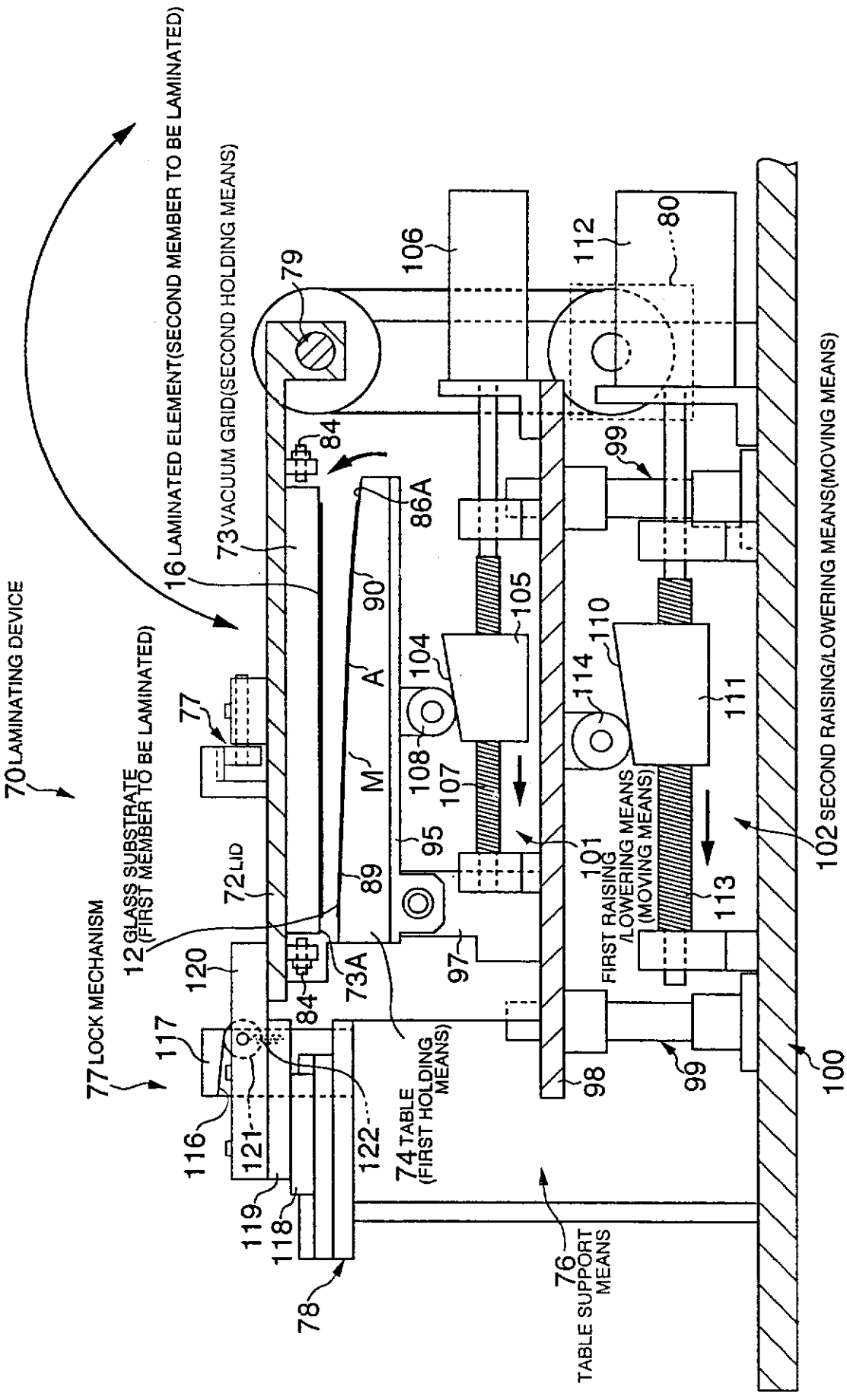

70 LAMINATING DEVICE
16 LAMINATED ELEMENT(SECOND MEMBER TO BE LAMINATED)
73 VACUUM GRID(SECOND HOLDING MEANS)
12 GLASS SUBSTRATE (FIRST MEMBER TO BE LAMINATED)
77 LOCK MECHANISM
72 LID
74 TABLE (FIRST HOLDING MEANS)
76 TABLE SUPPORT MEANS
FIRST RAISING /LOWERING MEANS (MOVING MEANS)
102 SECOND RAISING/LOWERING MEANS(MOVING MEANS)
A
M
79
80
84
86A
89
90
95
97
98
99
100
101
104
105
106
107
108
110
111
112
113
114
116
117
118
119
120
121
122
73A
78

FIG. 8

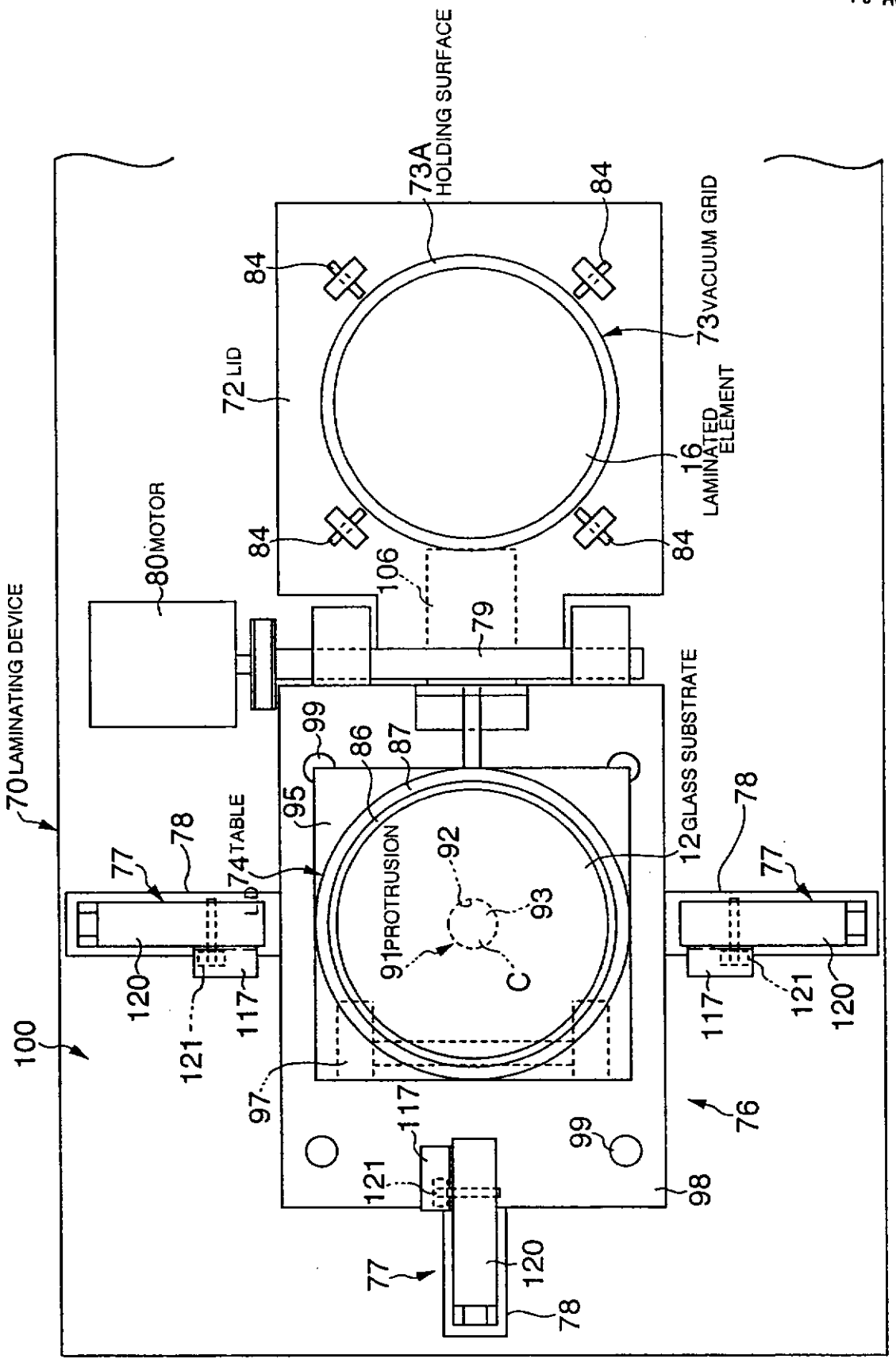

70 LAMINATING DEVICE
73A HOLDING SURFACE
84
73 VACUUM GRID
72 LID
16 LAMINATED ELEMENT
80 MOTOR
106
79
99
86
87
95
74 TABLE
LID
78
77
12 GLASS SUBSTRATE
92
91 PROTRUSION
93
C
120
121
117
97
100
76
98

FIG. 9

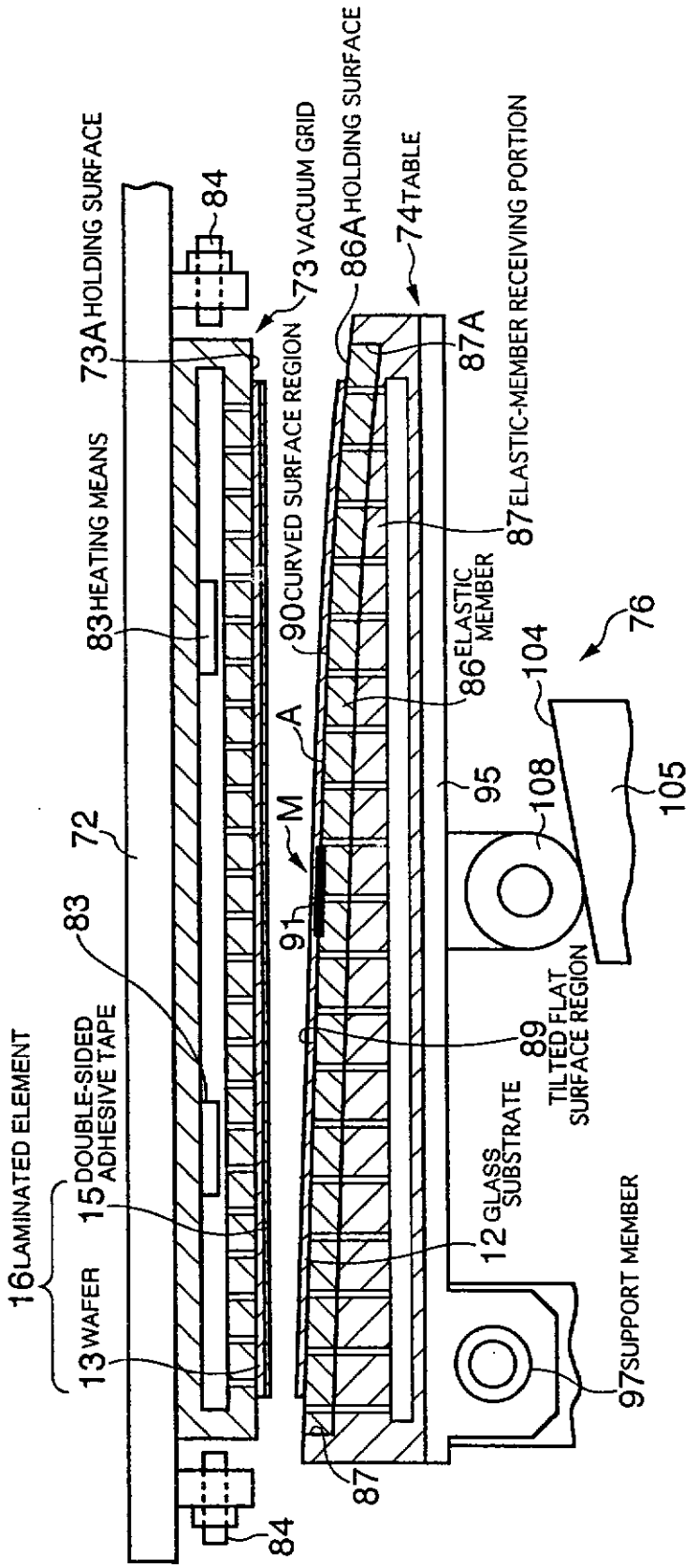

16 LAMINATED ELEMENT
13 WAFER
15 DOUBLE-SIDED ADHESIVE TAPE
83 HEATING MEANS
73A HOLDING SURFACE
84
73 VACUUM GRID
90 CURVED SURFACE REGION
86A HOLDING SURFACE
74 TABLE
87A
87 ELASTIC-MEMBER RECEIVING PORTION
86 ELASTIC MEMBER
104
76
72
A
M
91
95
108
105
12 GLASS SUBSTRATE
89 TILTED FLAT SURFACE REGION
97 SUPPORT MEMBER
87
84

FIG. 10

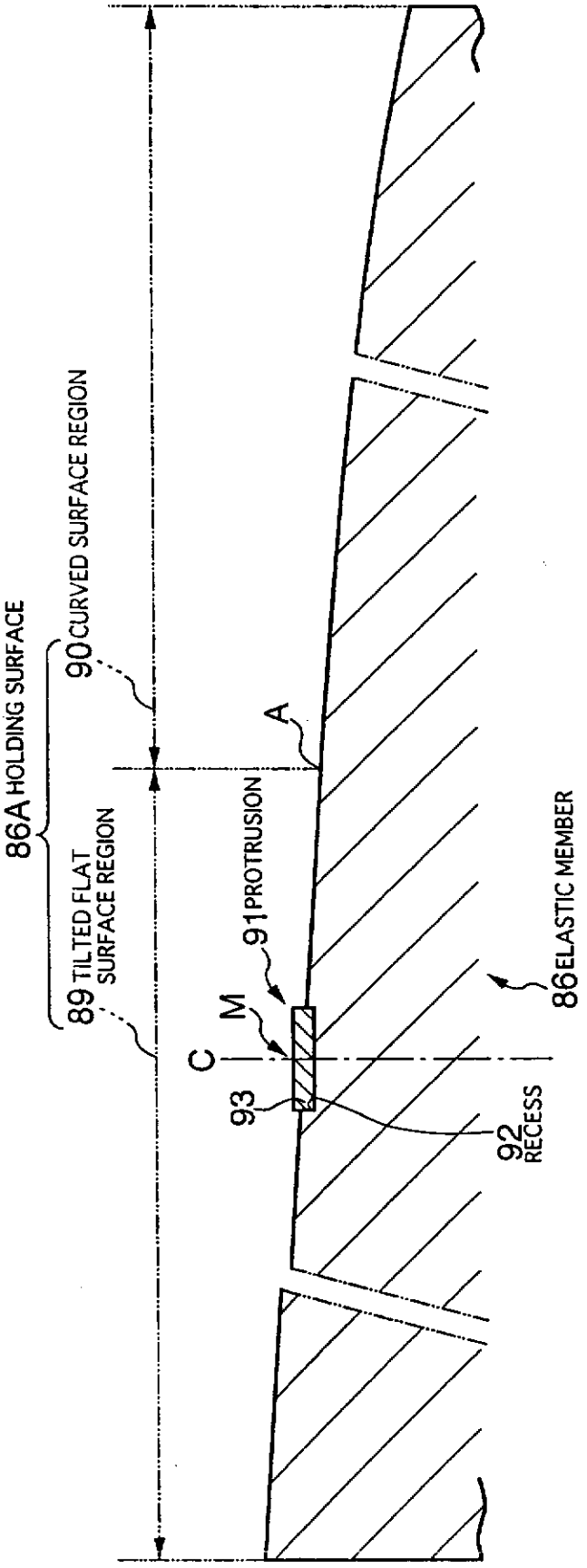

86A HOLDING SURFACE
90 CURVED SURFACE REGION
89 TILTED FLAT SURFACE REGION
A
91 PROTRUSION
M
C
93
92 RECESS
86 ELASTIC MEMBER

FIG. 11

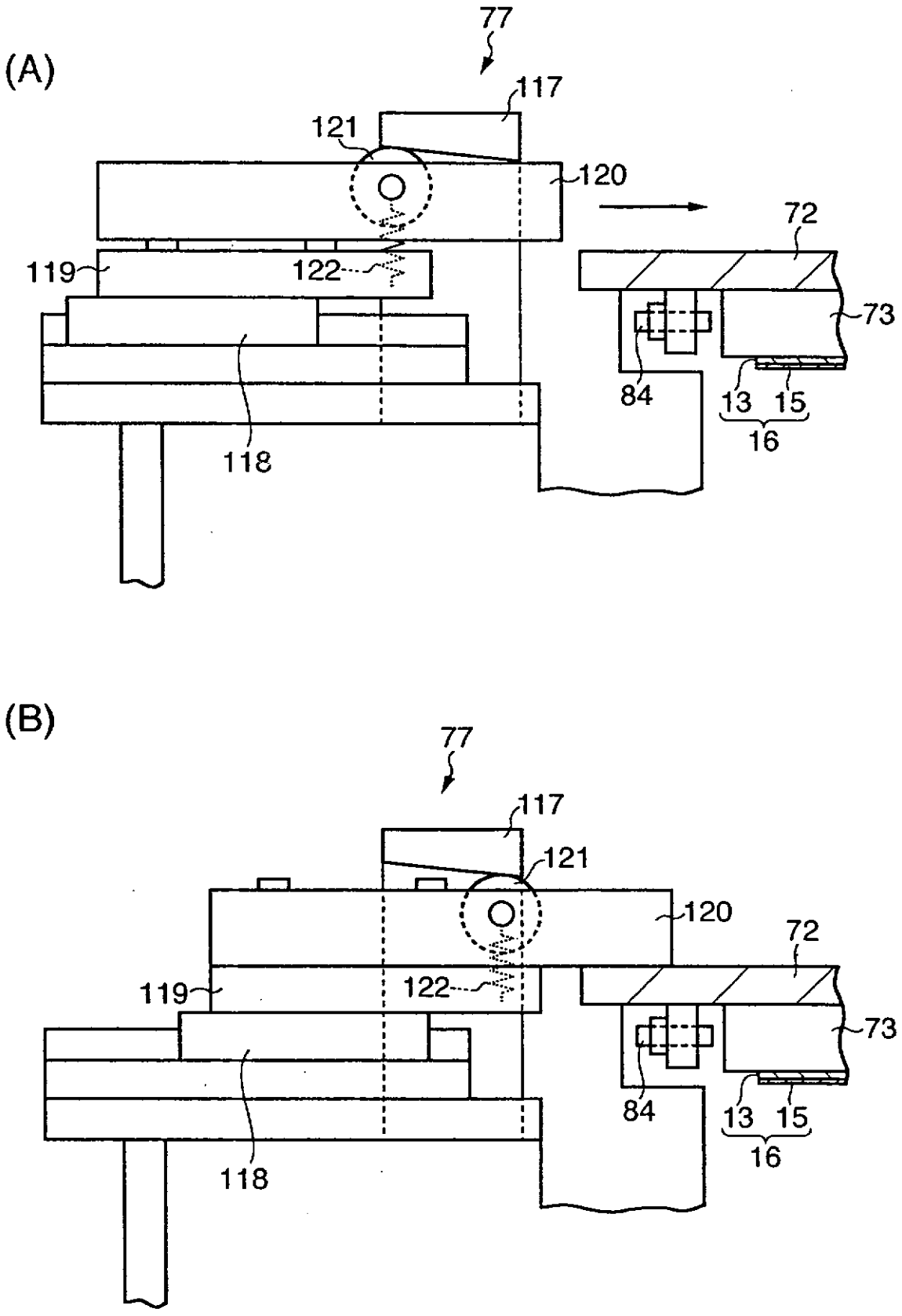

(A)
77
117
121
120
72
119
122
73
84
13
15
16
118
(B)
77
117
121
120
72
119
122
73
84
13
15
16
118

FIG. 12

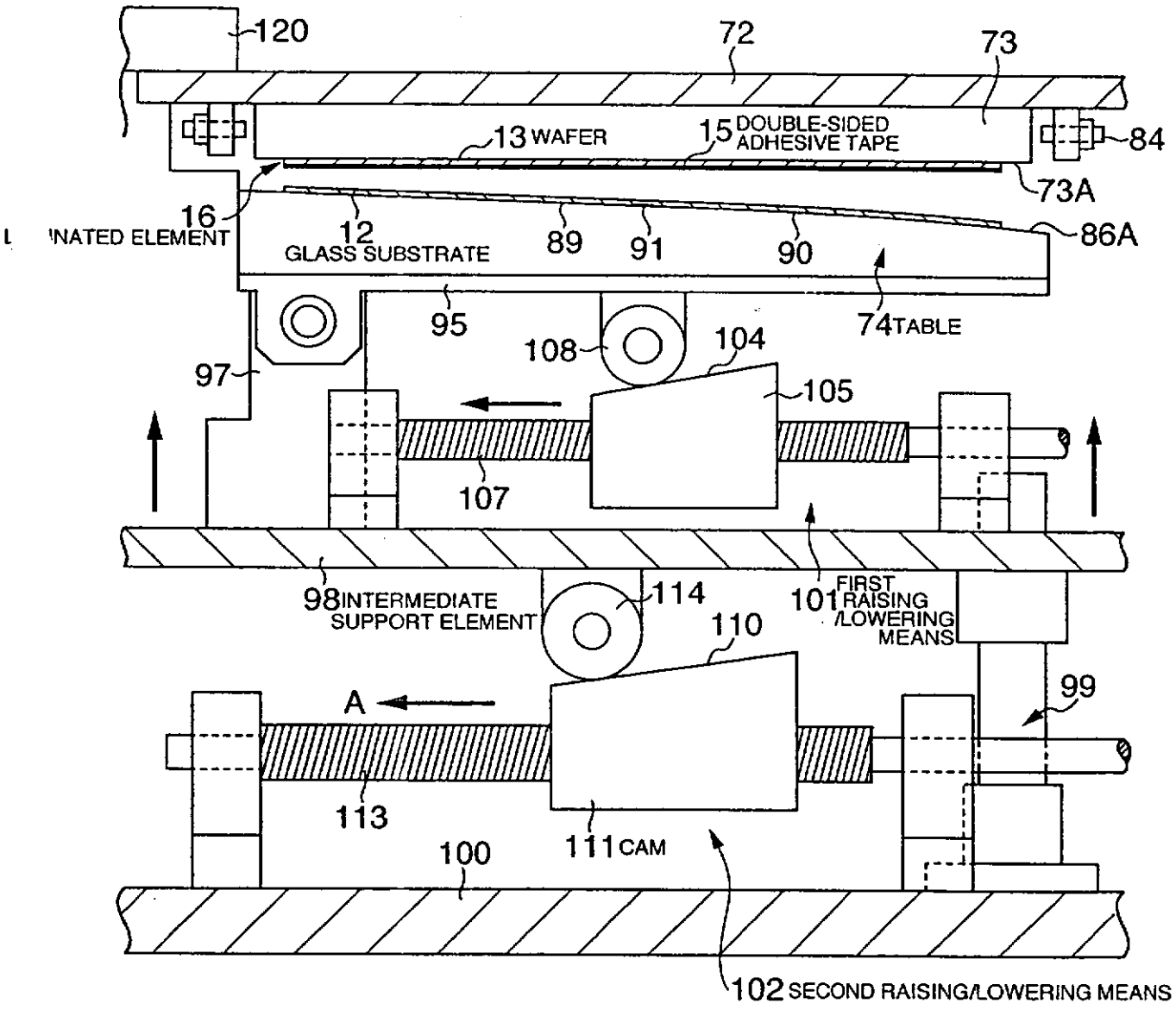

120
72
73
13 WAFER
15 DOUBLE-SIDED ADHESIVE TAPE
84
73A
16
NATED ELEMENT
12
GLASS SUBSTRATE
89
91
90
86A
95
74 TABLE
108
104
97
105
107
98 INTERMEDIATE SUPPORT ELEMENT
114
101 FIRST RAISING /LOWERING MEANS
110
99
A
113
100
111 CAM
102 SECOND RAISING/LOWERING MEANS

FIG. 13

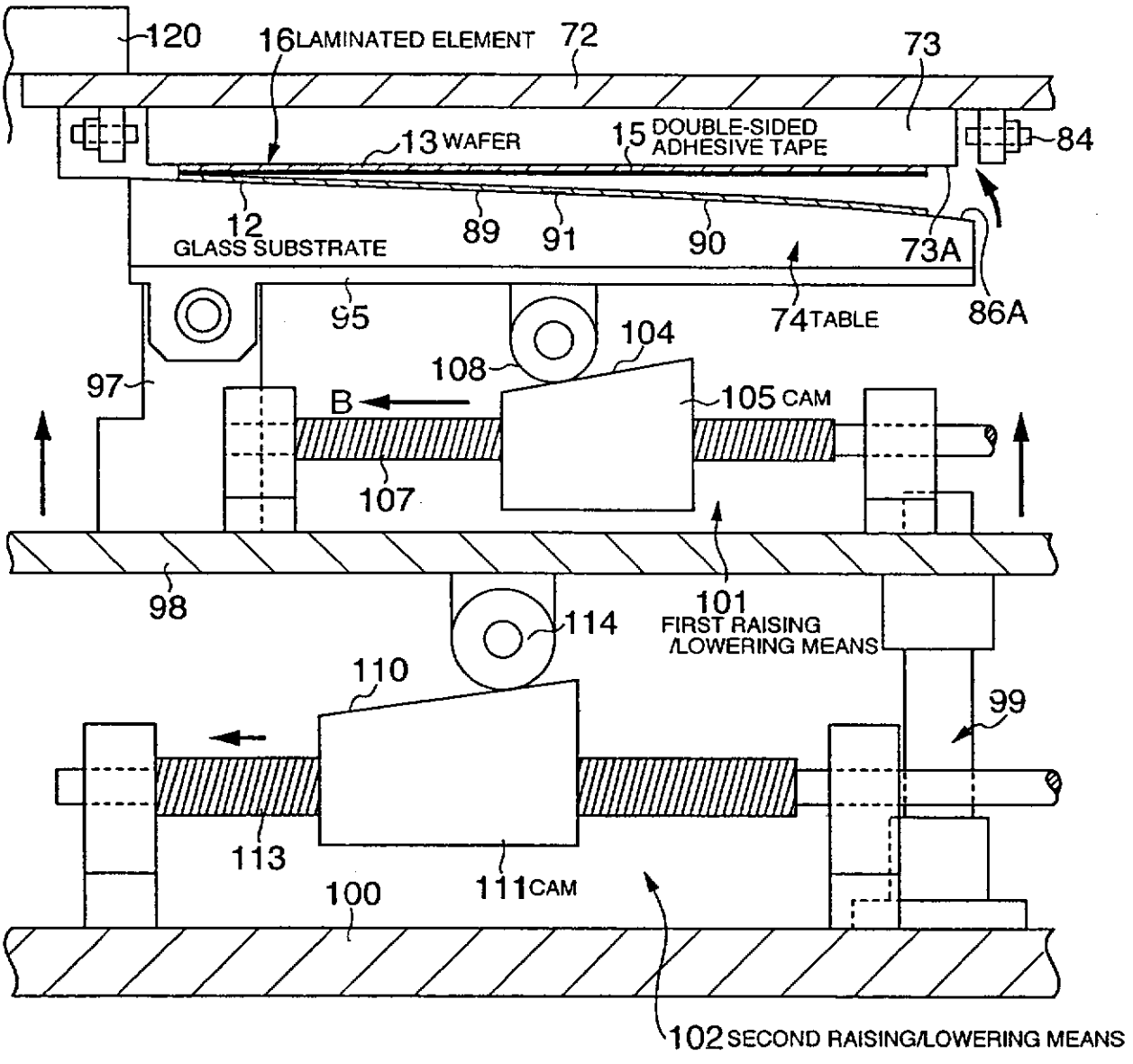

120
16 LAMINATED ELEMENT
72
73
13 WAFER
15 DOUBLE-SIDED ADHESIVE TAPE
84
12 GLASS SUBSTRATE
89
91
90
73A
95
74 TABLE
86A
104
108
97
B
105 CAM
107
98
114
101 FIRST RAISING /LOWERING MEANS
110
99
113
111 CAM
100
102 SECOND RAISING/LOWERING MEANS

FIG. 14

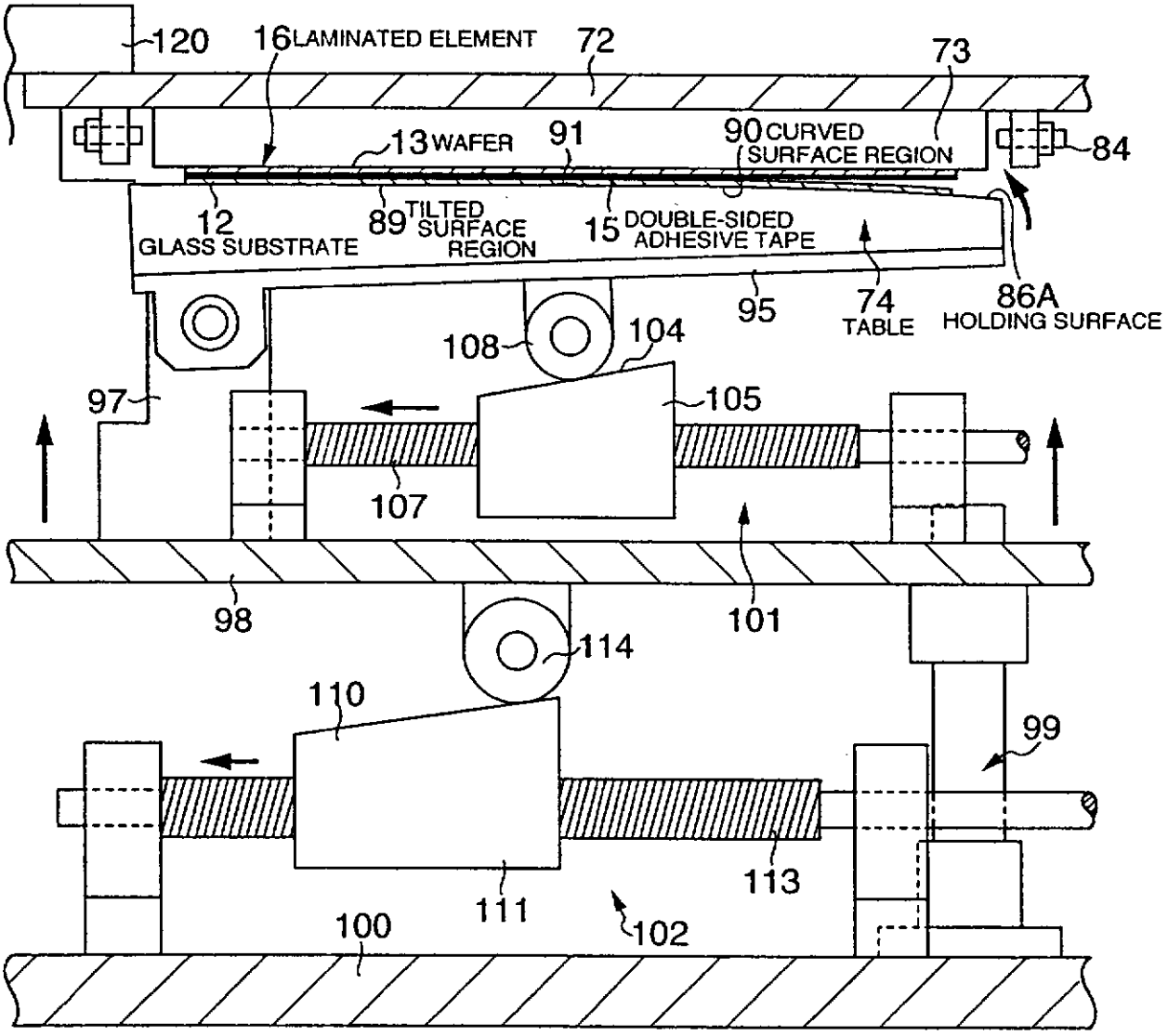
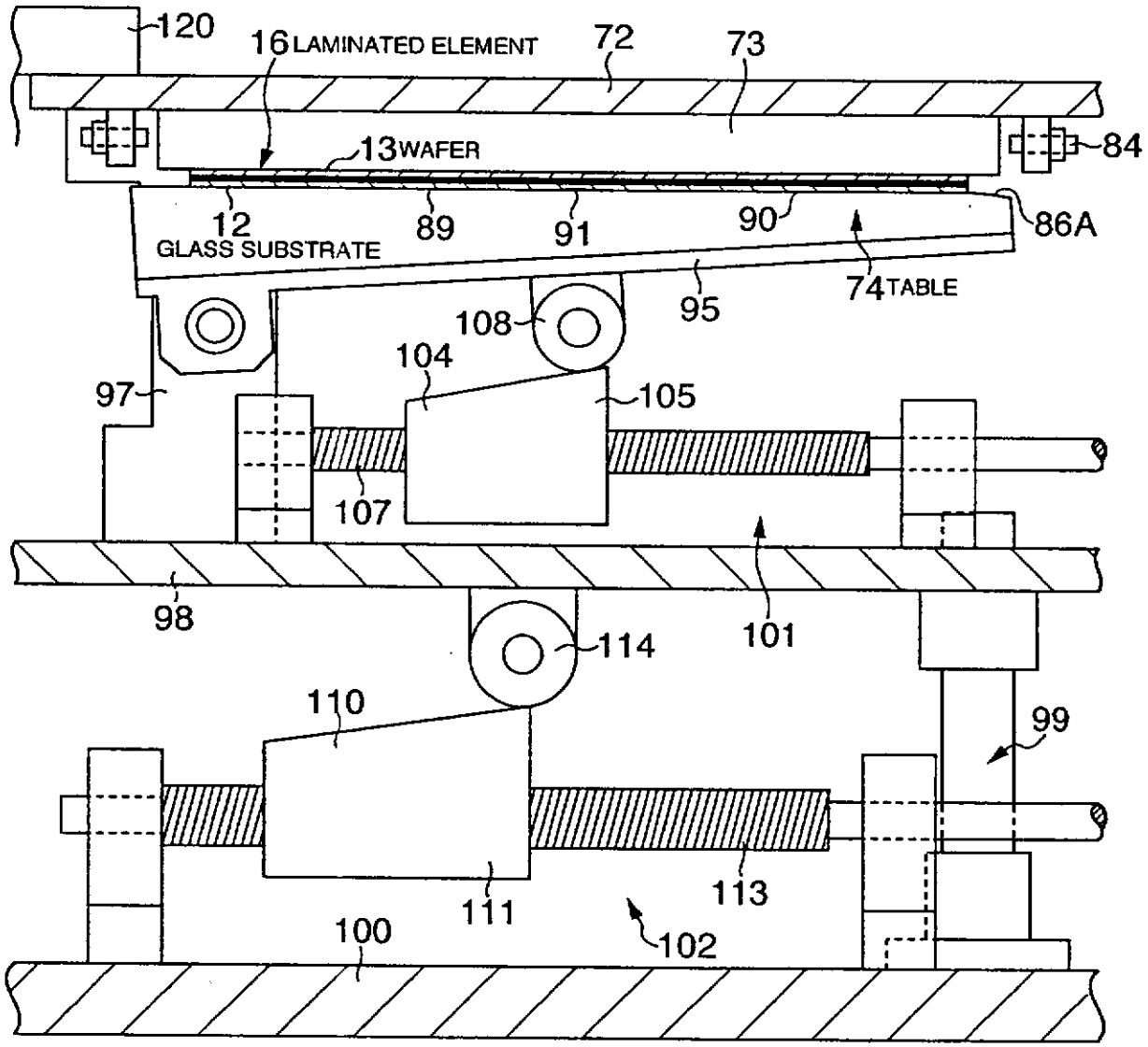

120
16 LAMINATED ELEMENT
72
73
13 WAFER
91
90 CURVED SURFACE REGION
84
12 GLASS SUBSTRATE
89 TILTED SURFACE REGION
15 DOUBLE-SIDED ADHESIVE TAPE
95
74 TABLE
86A HOLDING SURFACE
108
104
97
105
107
98
101
114
110
99
113
111
102
100

FIG. 15


120
16 LAMINATED ELEMENT
72
73
13 WAFER
84
12
GLASS SUBSTRATE
89
91
90
86A
74 TABLE
95
108
104
97
105
107
98
101
114
110
99
111
113
100
102