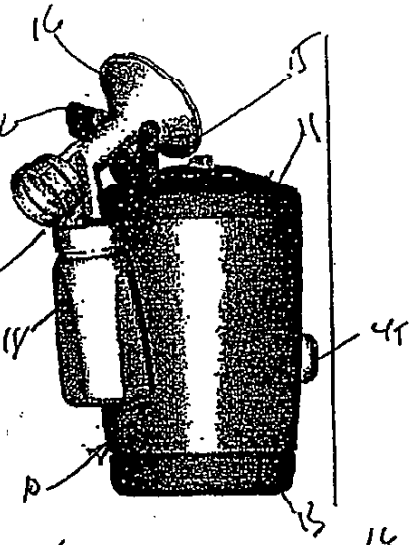
Concept B 2000

Aesthetic

(Fig 2)



(Fig 1)

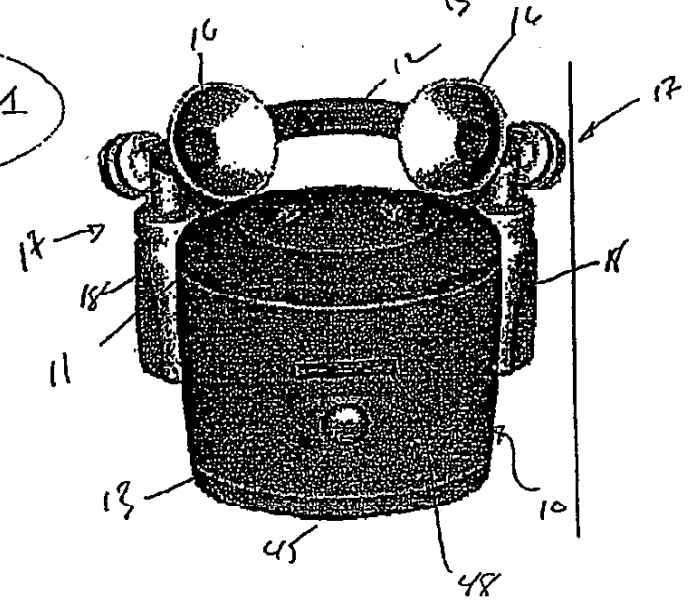


Fig 3

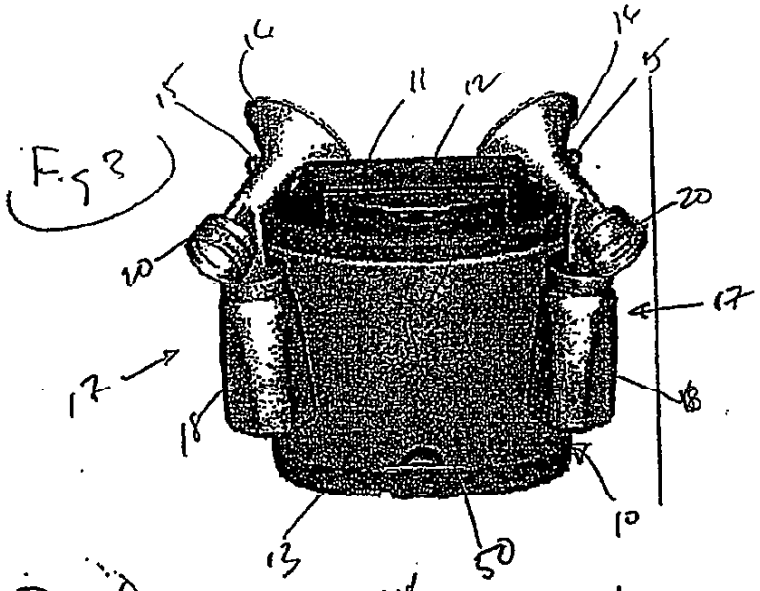
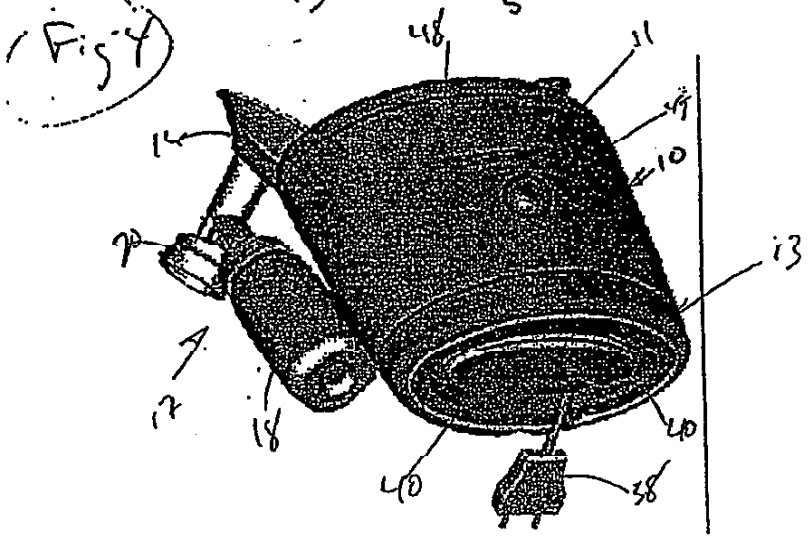
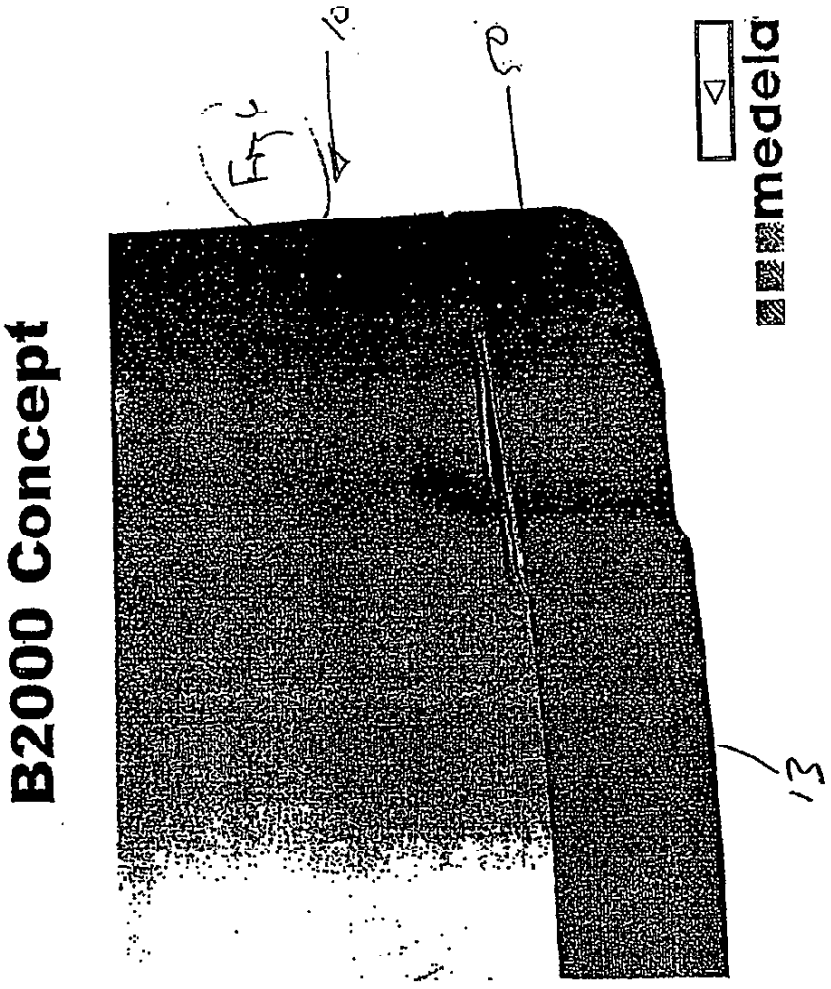
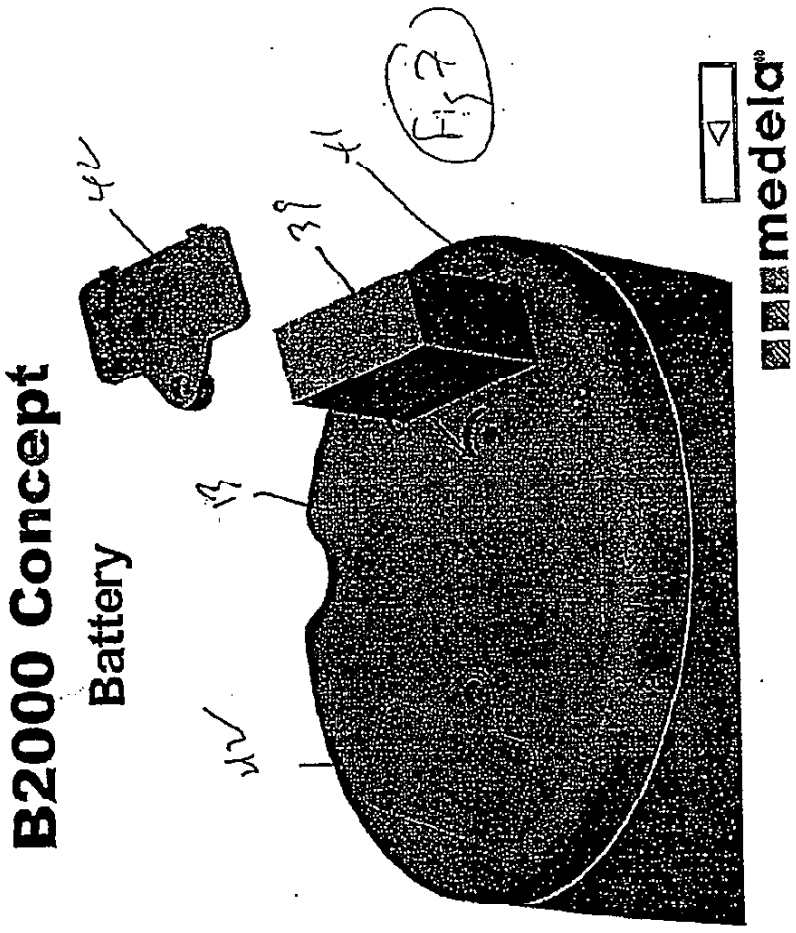

14
15
11
12
14
5
20
20
17
17
18
18
10
13
50

Fig 4


48
11
14
10
20
13
17
18
40
40
38

B2000 Concept
Cover of diaphragm
medela
35
34'
31
32
20
24
22
Fig. 3


B2000 Concept
medela
10
13


B2000 Concept
Battery
medela

3 Concept

3.1 Mechanical layout

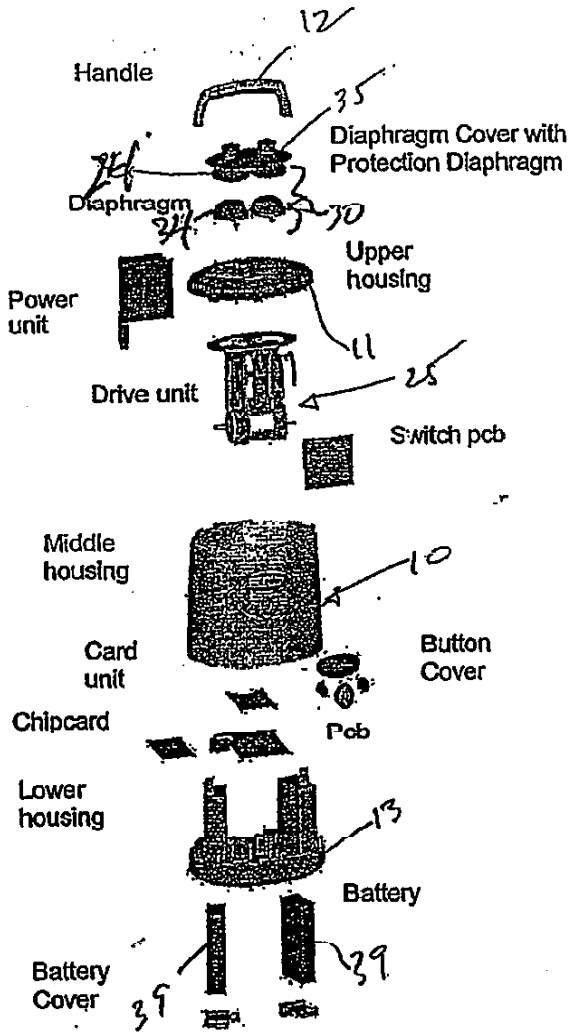


Fig 8

3.1 Operation

Service module

Fig 9

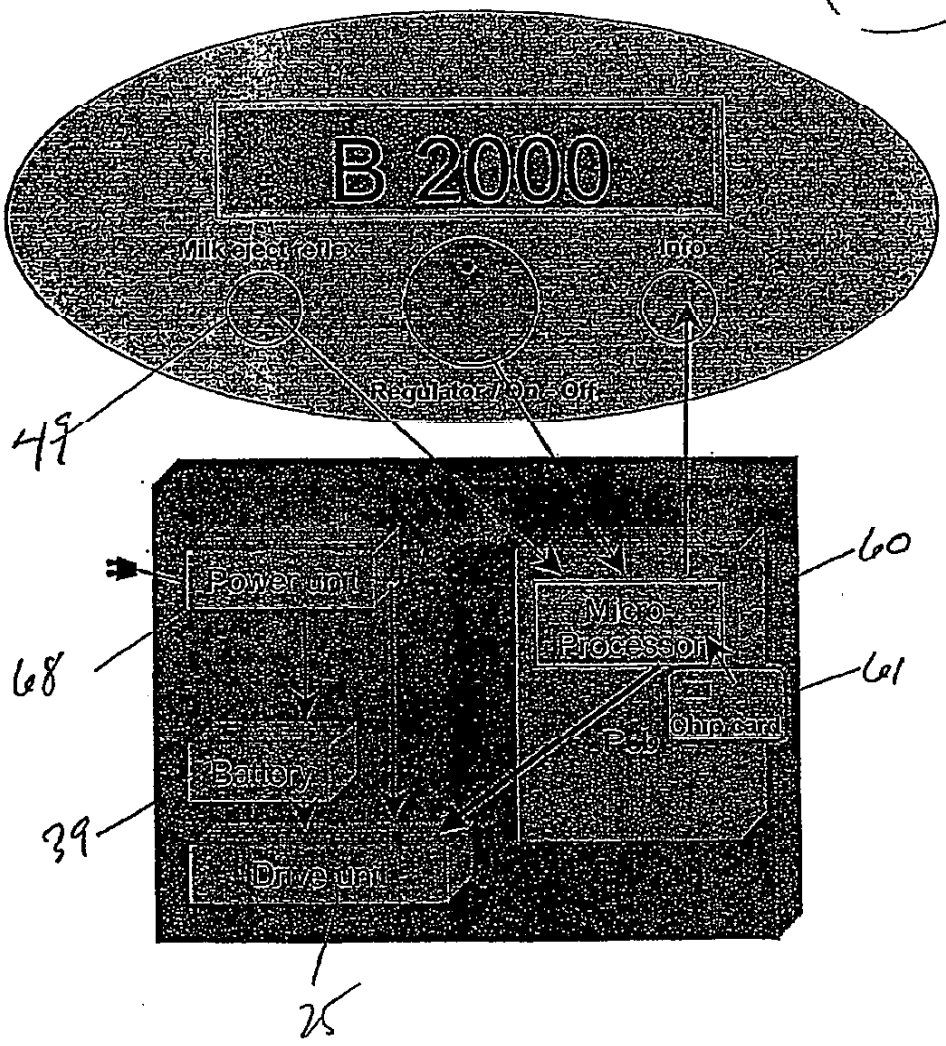
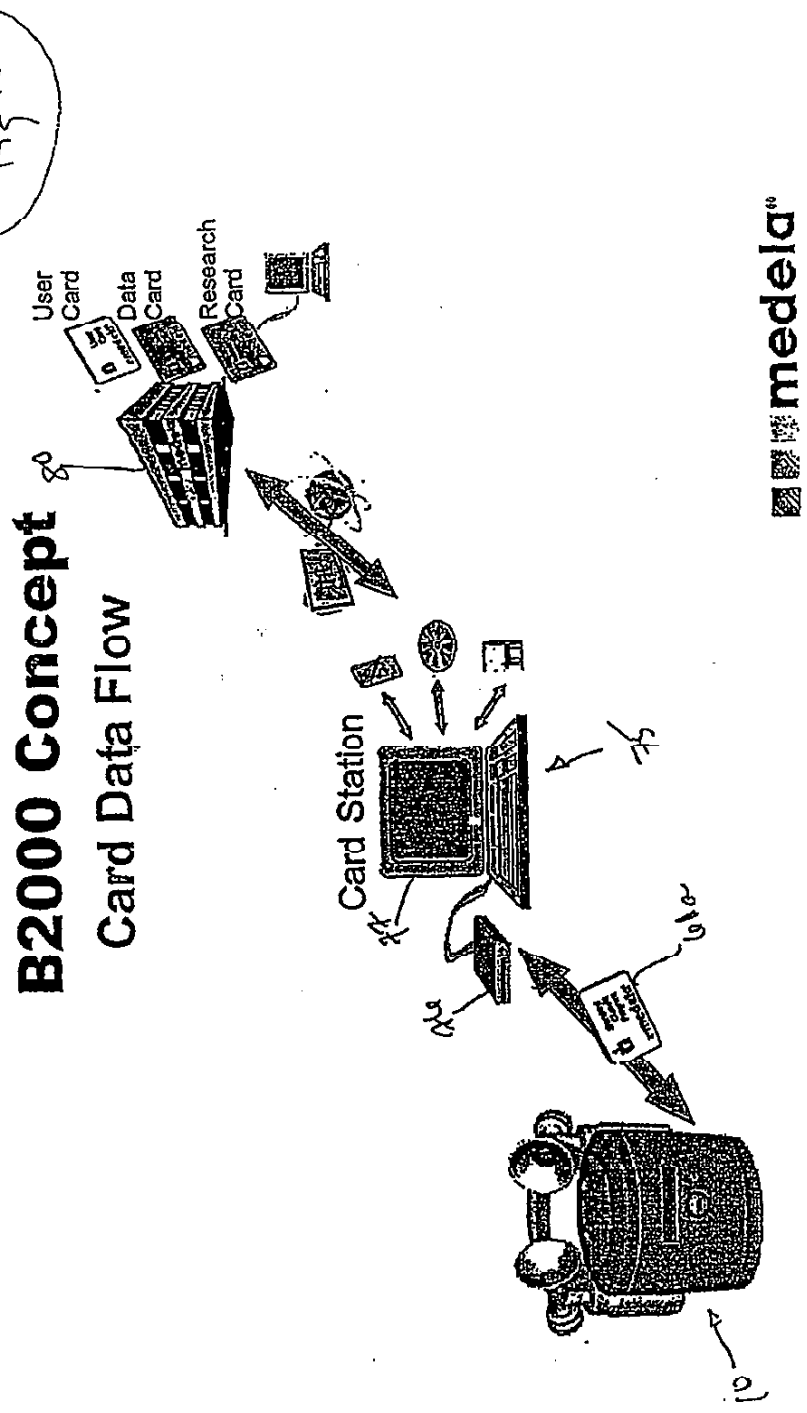


Fig 10


B2000 Concept
Card Data Flow
User Card
Data Card
Research Card
Card Station
medela

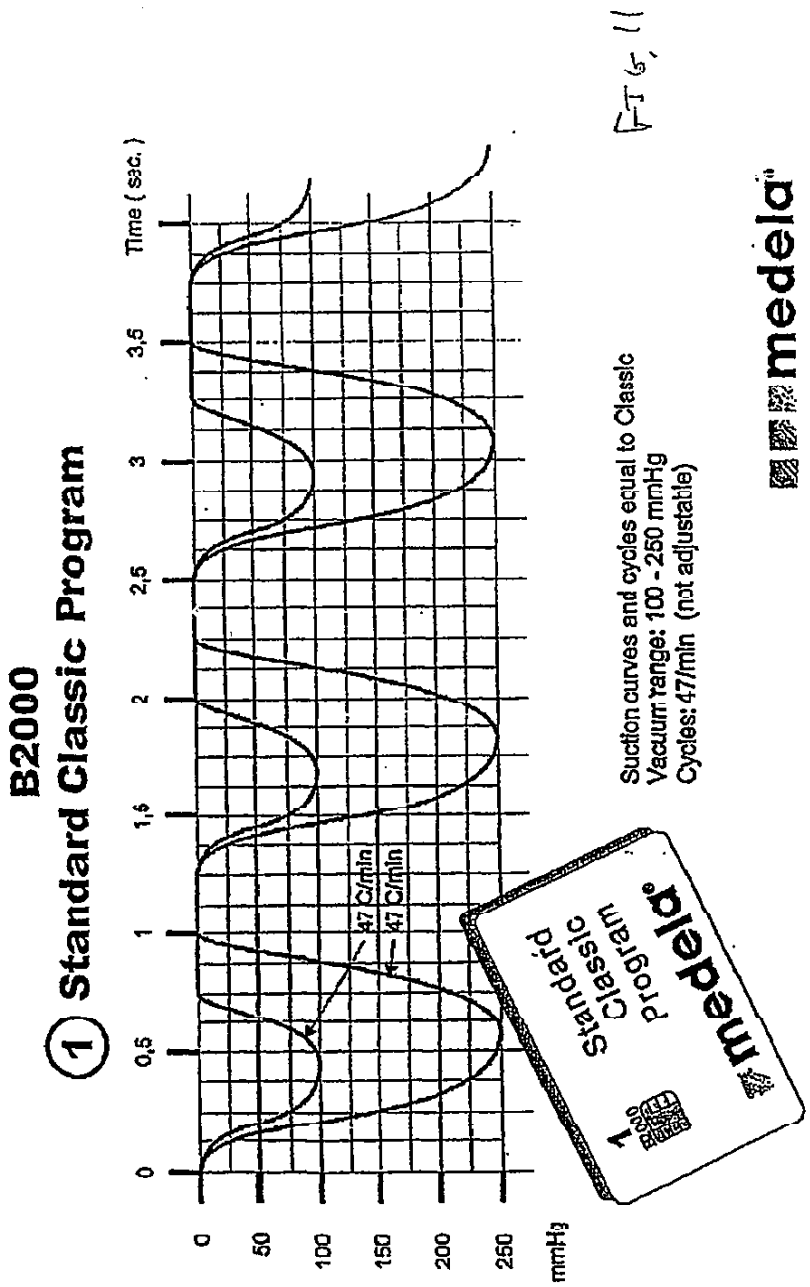

B2000
1 Standard Classic Program
Time (sec.)
0
0,5
1
1,5
2
2,5
3
3,5
47 C/min
47 C/min
0
50
100
150
200
250
mmHg
Suction curves and cycles equal to Classic
Vacuum range: 100 - 250 mmHg
Cycles: 47/min (not adjustable)
medela
Standard
Classic
Program
medela

FIG. 11

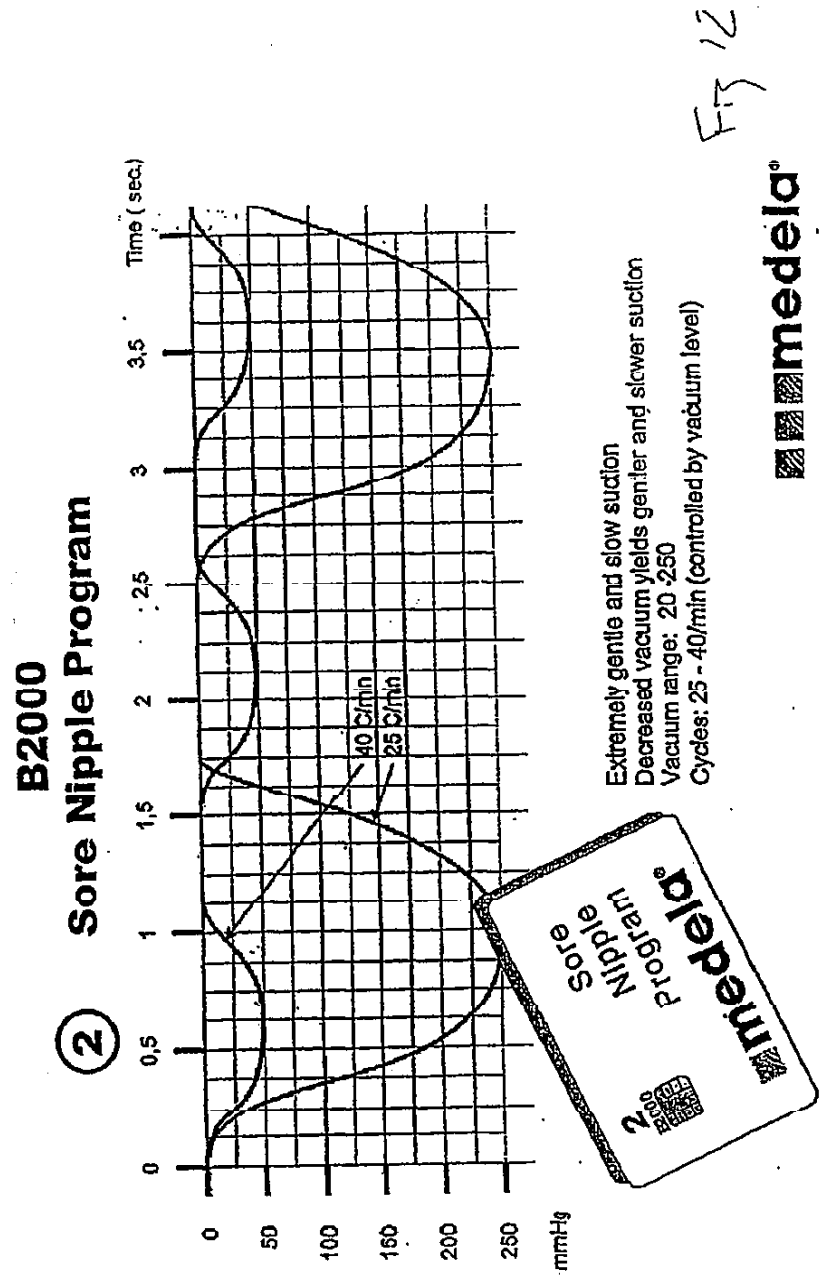
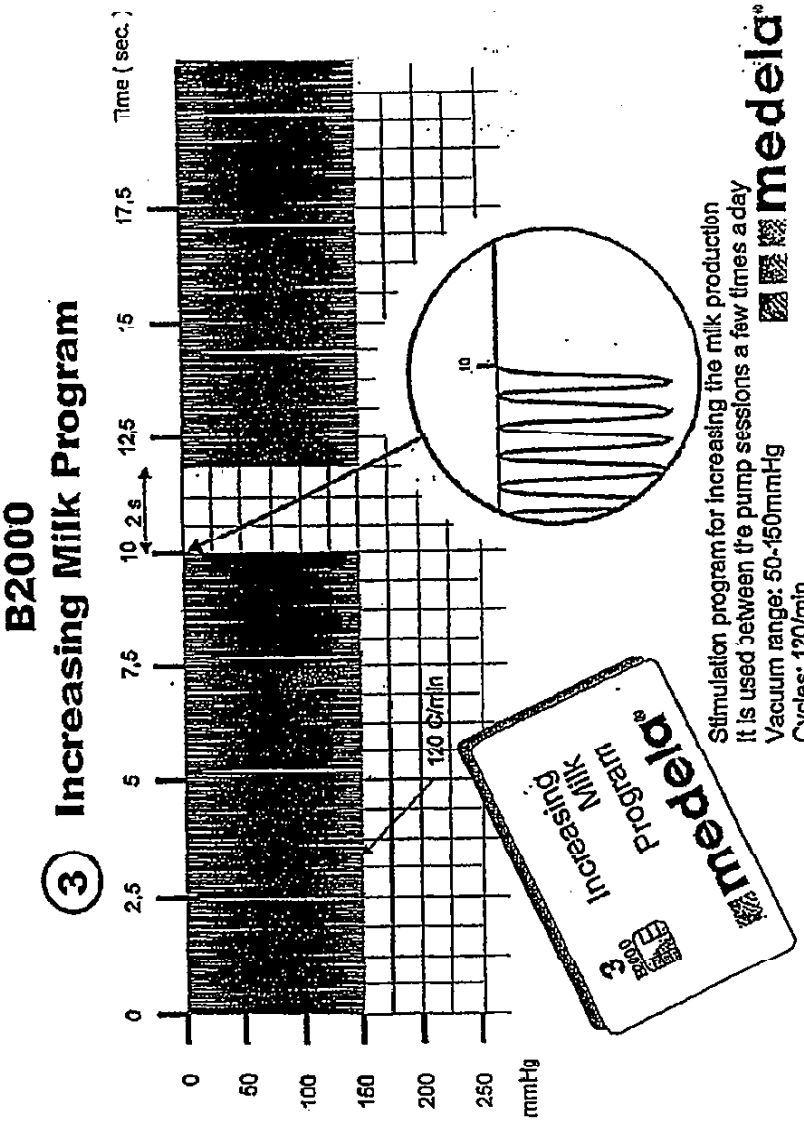

B2000
2 Sore Nipple Program
Time (sec.)
0
0,5
1
1,5
2
2,5
3
3,5
0
50
100
150
200
250
mmHg
40 C/min
25 C/min
Extremely gentle and slow suction
Decreased vacuum yields gentler and slower suction
Vacuum range: 20 -250
Cycles: 25 - 40/min (controlled by vaduum level)
Sore Nipple Program
2
medela

FIG 12


B2000
3 Increasing Milk Program
Time (sec.)
0
2,5
5
7,5
10
12,5
15
17,5
2 s
120 C/min
0
50
100
150
200
250
mmHg
Increasing Milk Program
medela
Stimulation program for increasing the milk production
It is used between the pump sessions a few times a day
Vacuum range: 50-150mmHg
Cycles: 120/min
medela

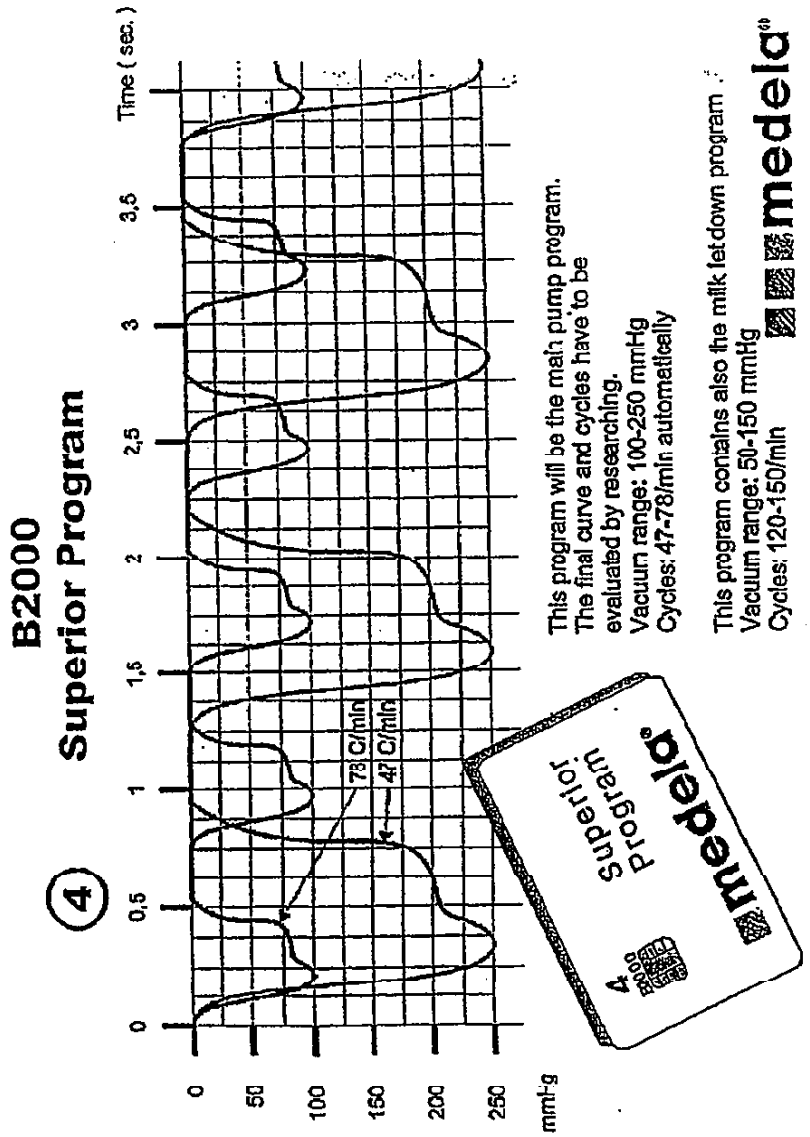

B2000
Superior Program
4
Time (sec.)
0
0,5
1
1,5
2
2,5
3
3,5
mmHg
0
50
100
150
200
250
73 C/min
47 C/min
This program will be the main pump program.
The final curve and cycles have to be
evaluated by researching.
Vacuum range: 100-250 mmHg
Cycles: 47-78/min automatically
This program contains also the milk letdown program.
Vacuum range: 50-150 mmHg
Cycles: 120-150/min
medela
Superior Program
4
medela

Fig. 14

4 Aesthetic

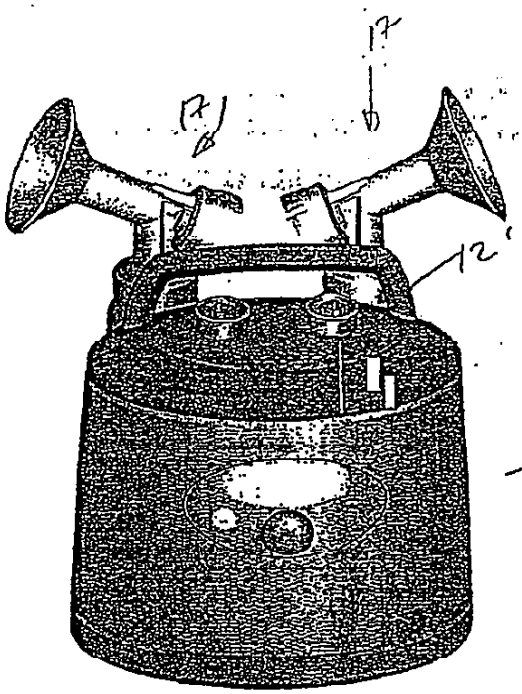


Fig 15

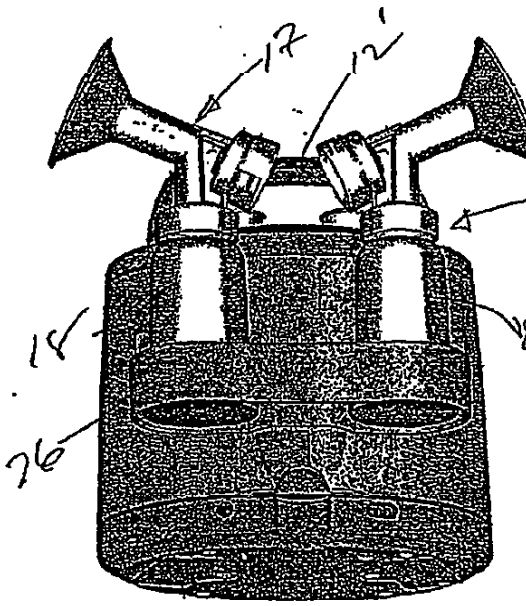
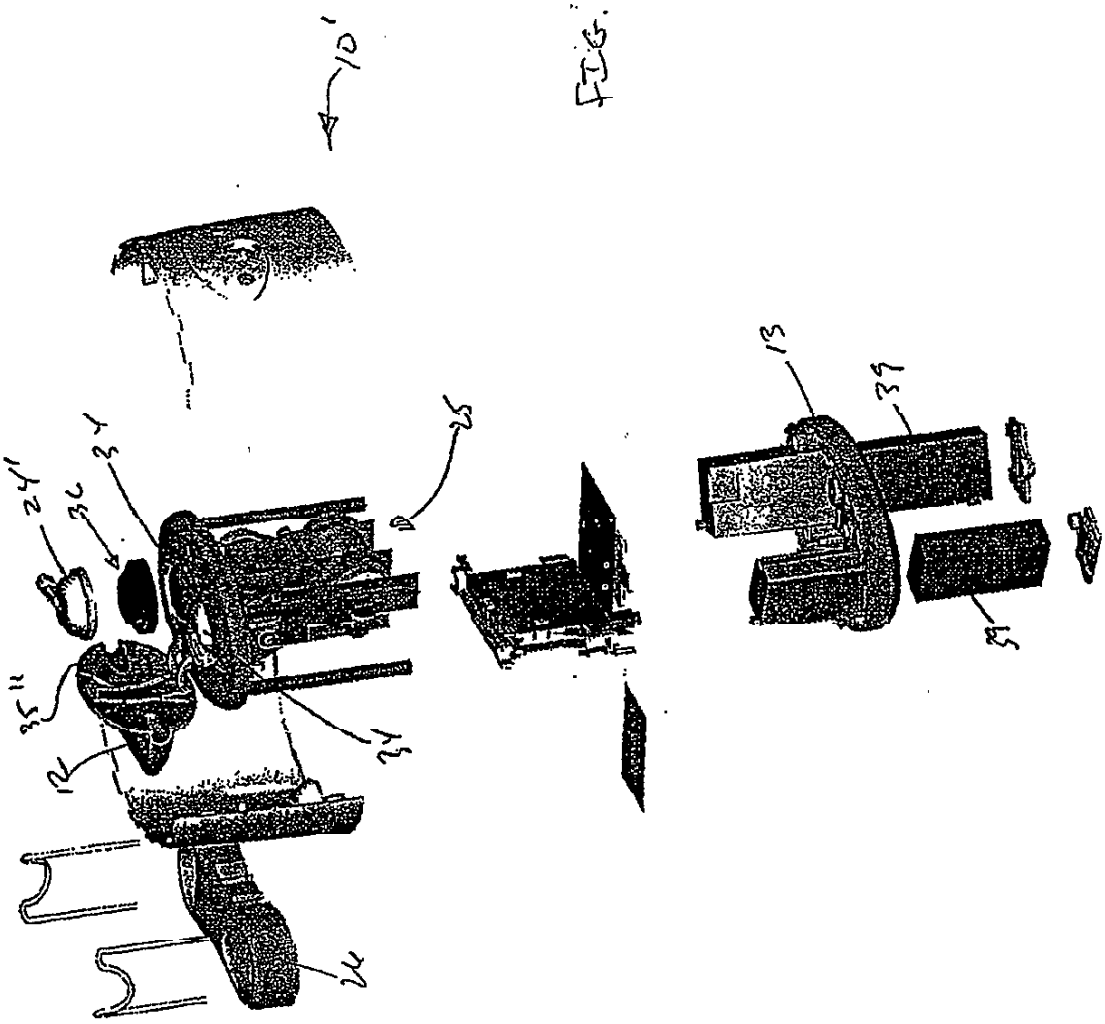


Fig 16

FIG. 17



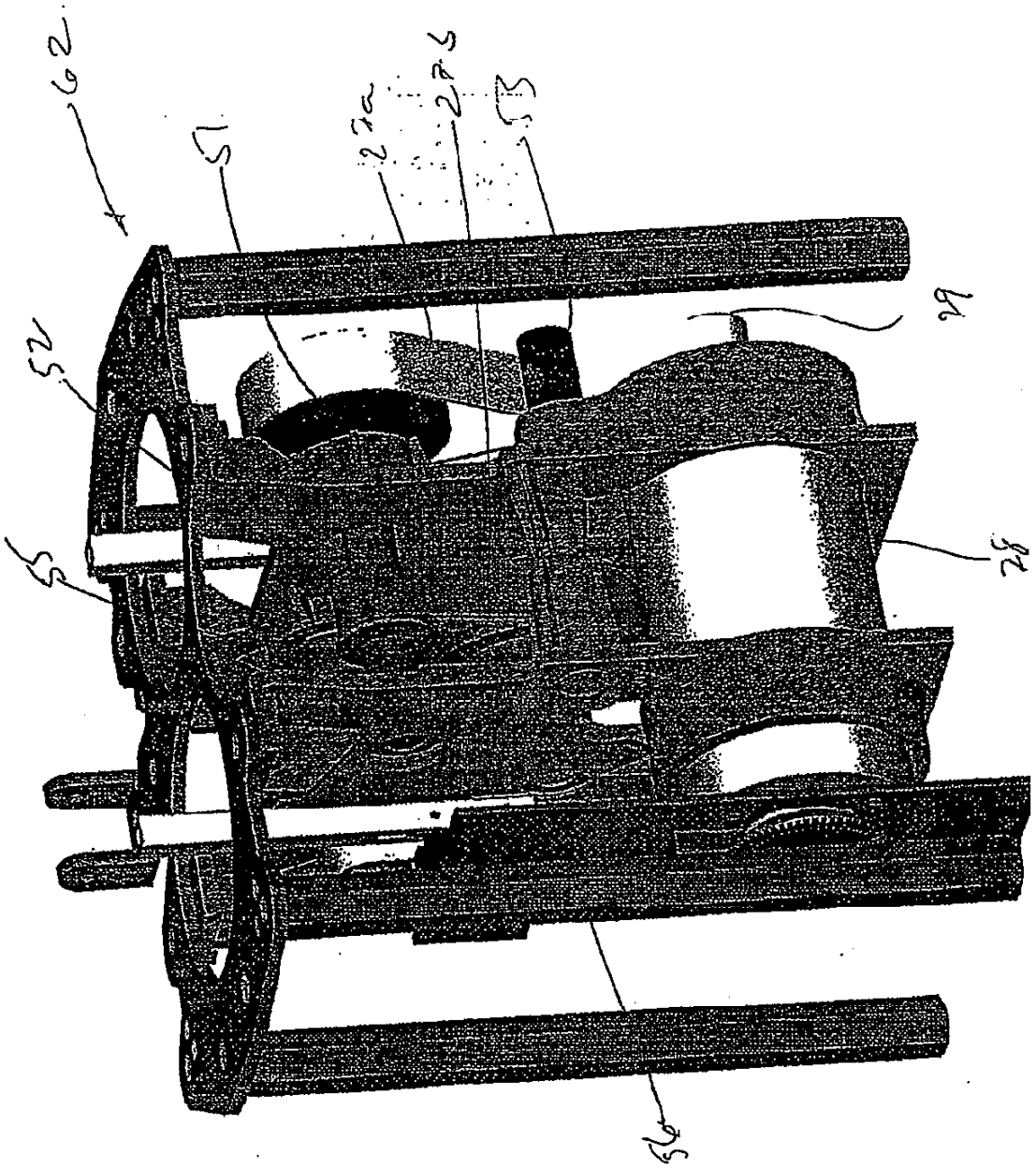


FIG. 18

FIG. 19

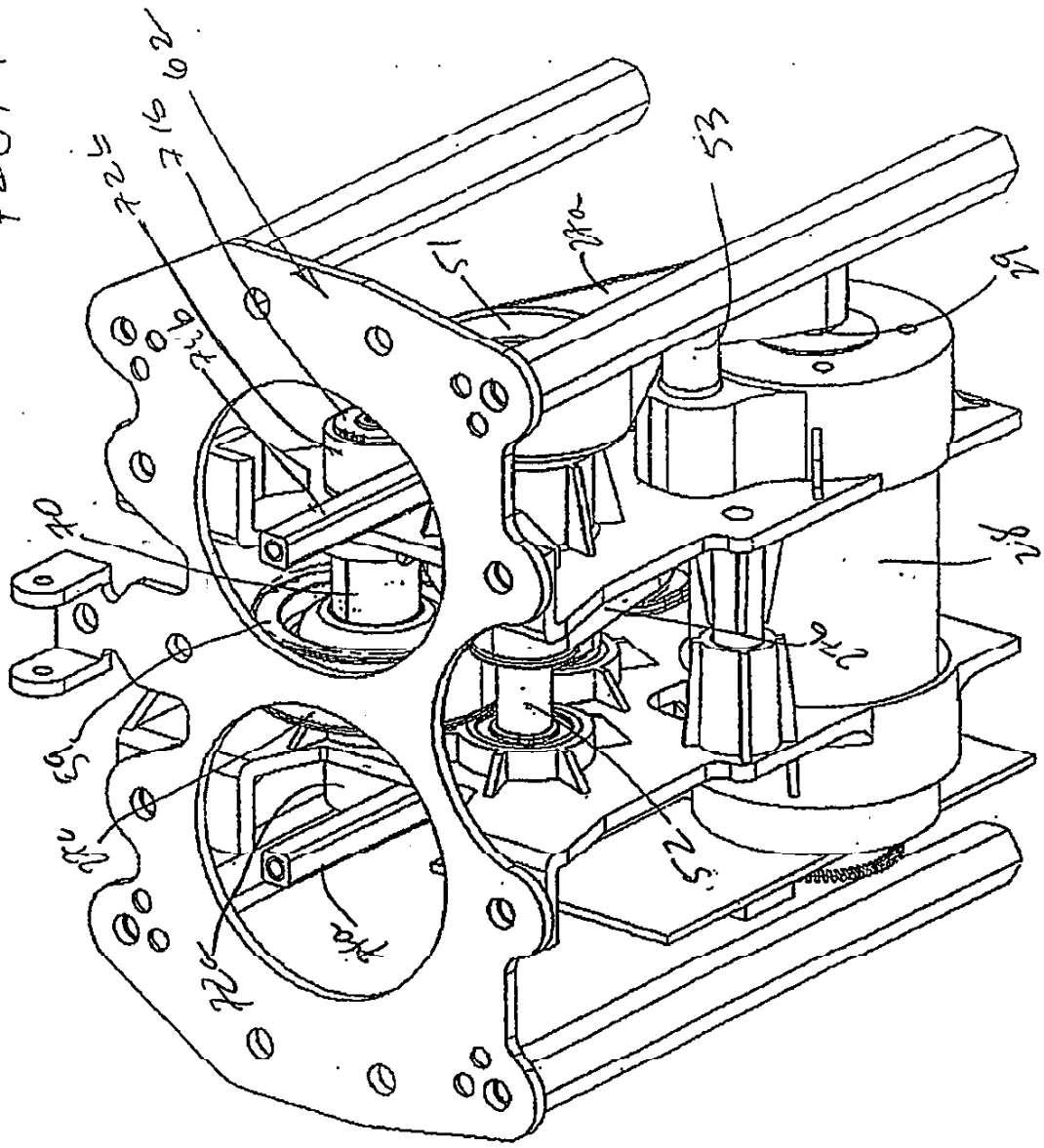
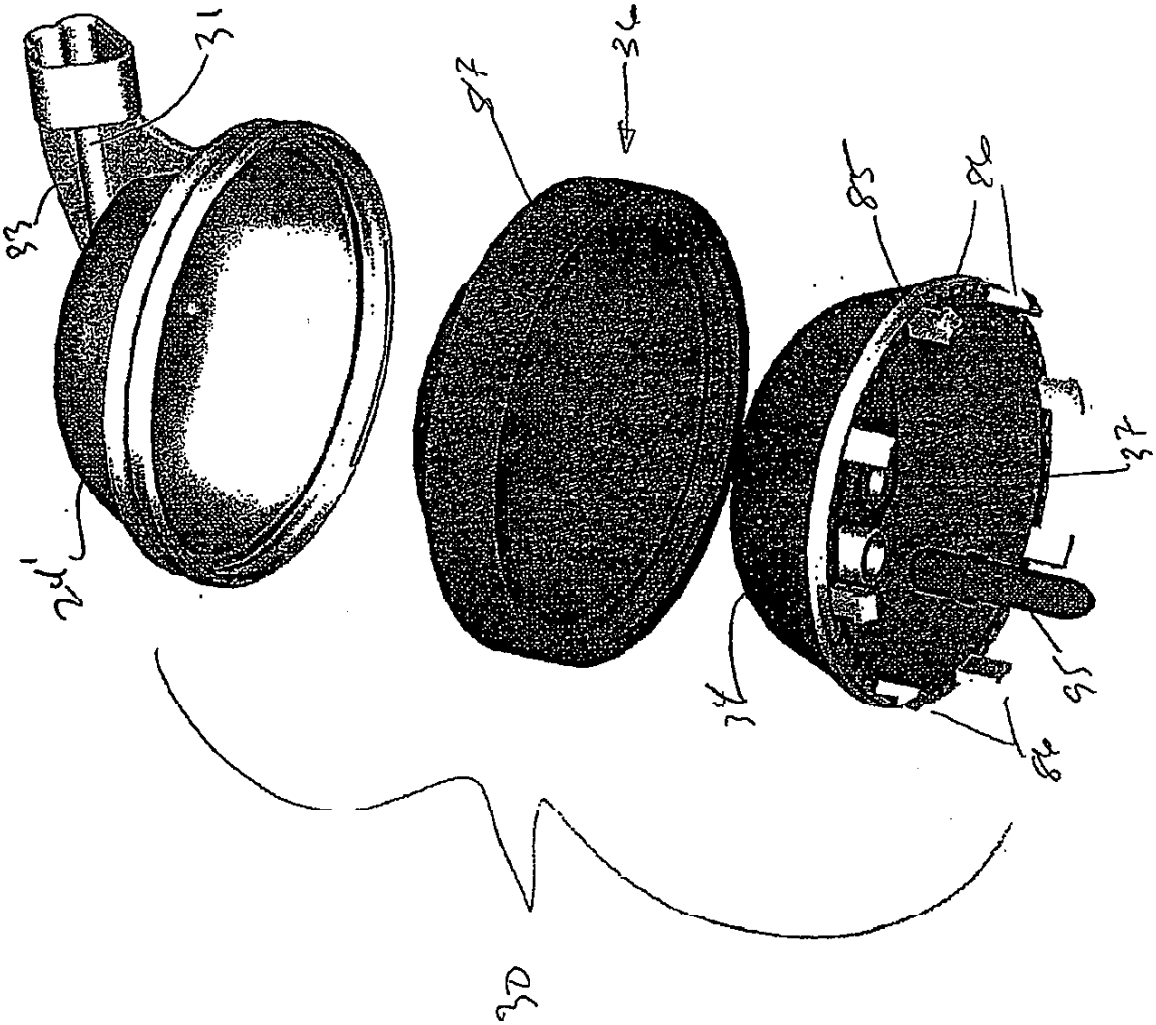


FIG. 2D



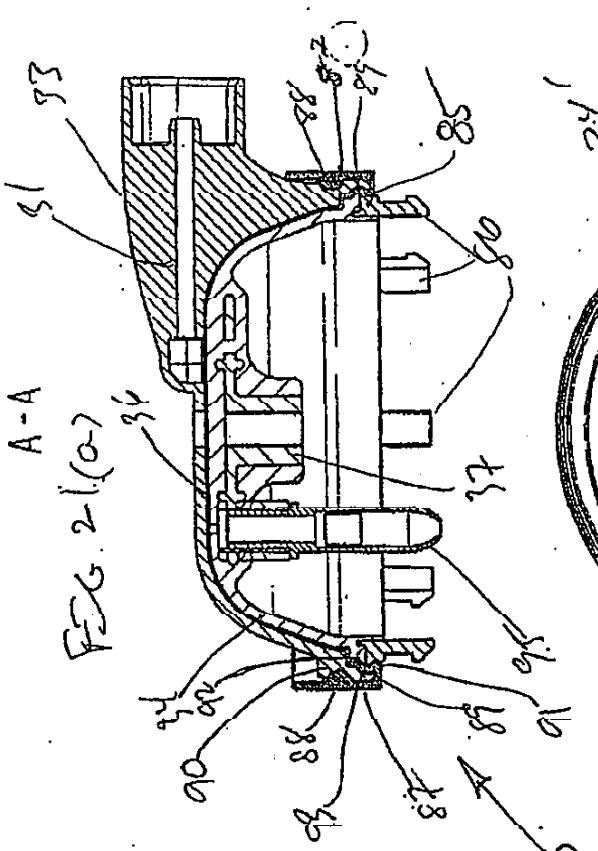


FIG. 21(a)

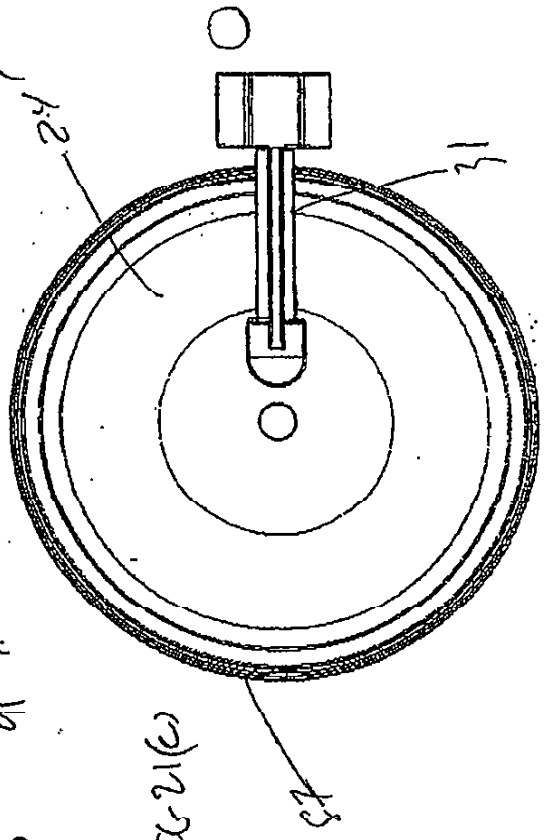


FIG. 21(c)

FIG. 21(b)

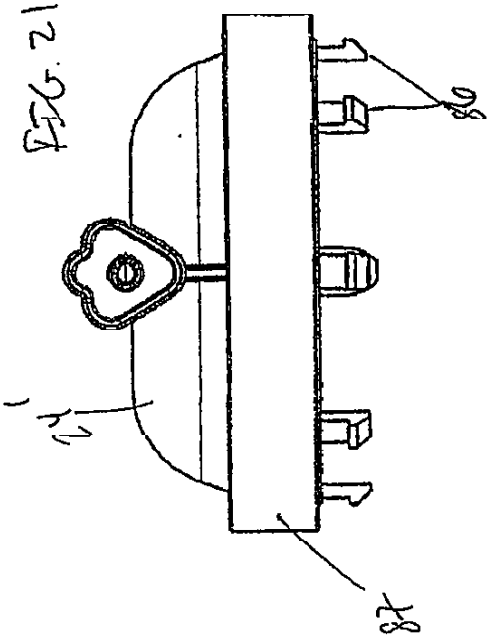


FIG 22

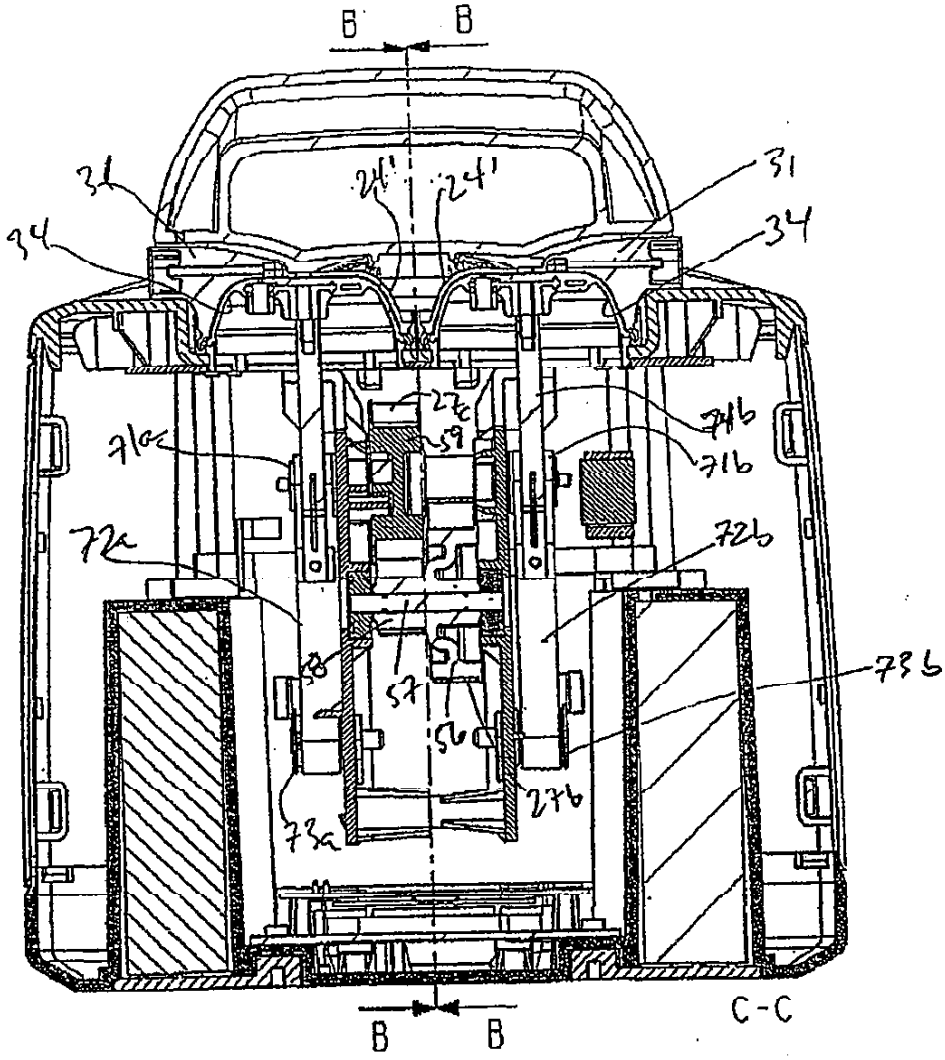

B B
31
24'
24'
31
34
34
27c
59
71b
71b
71a
72a
72b
73b
57
56
27b
73a
B B
C-C

FIG 23

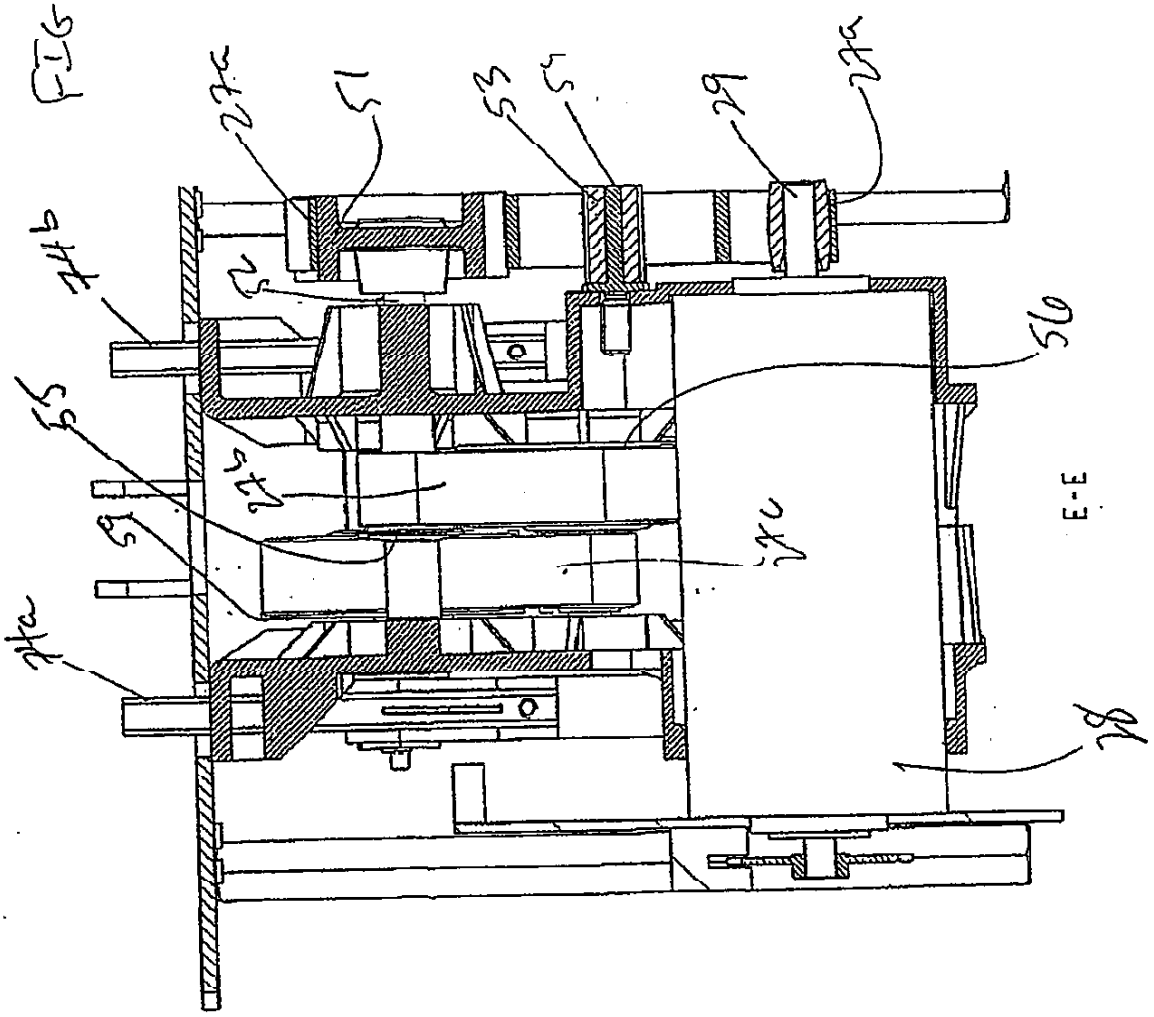


FIG 24

