Concept B 2000

Aesthetic

(Fig 2)

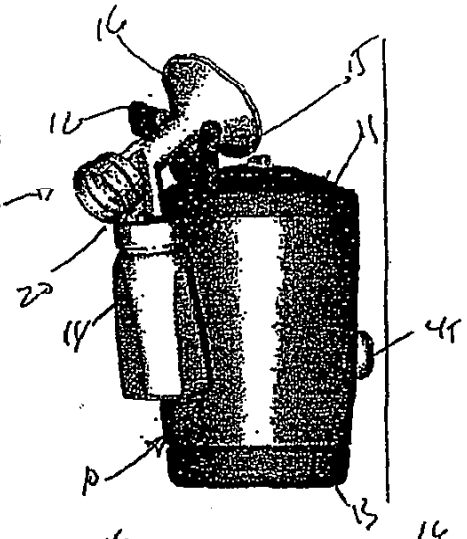


Fig 1

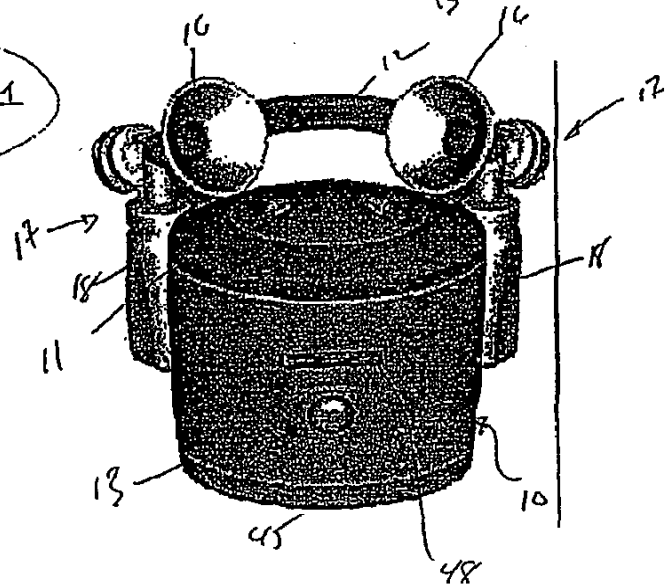


Fig 3

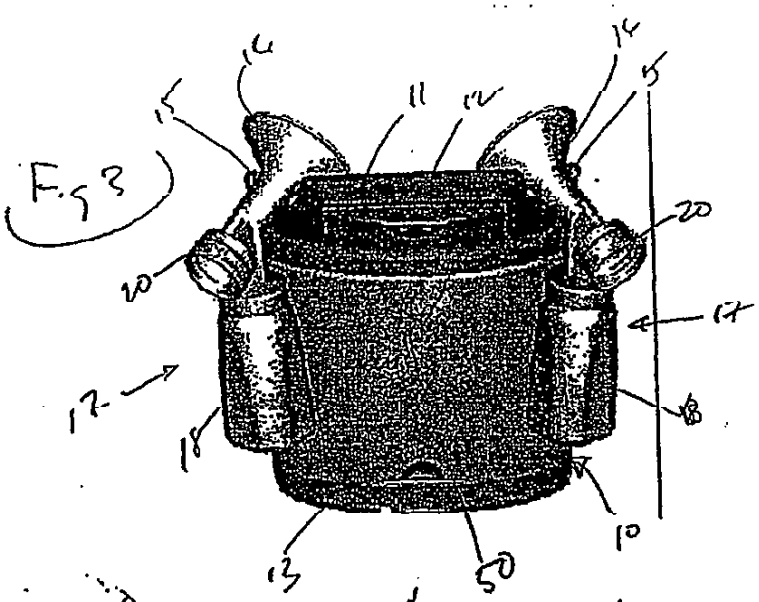
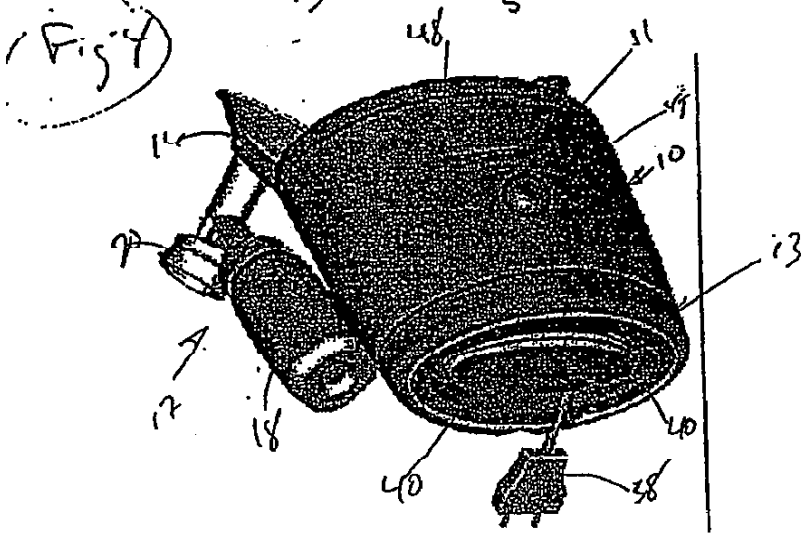
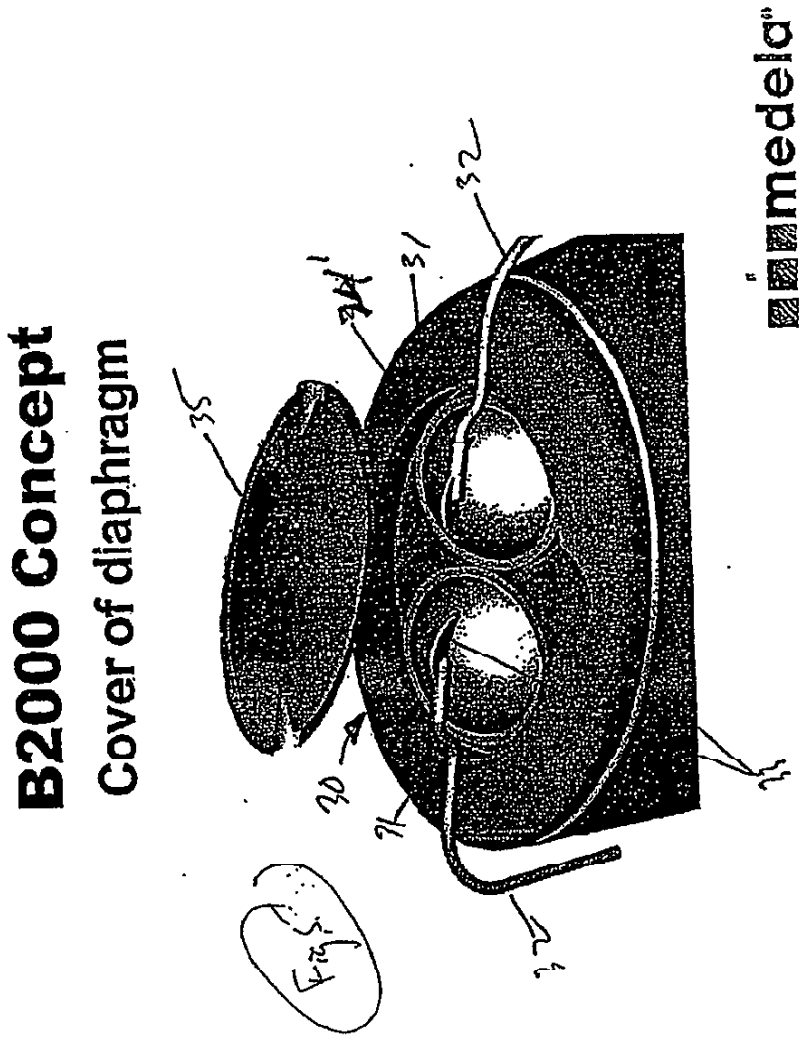
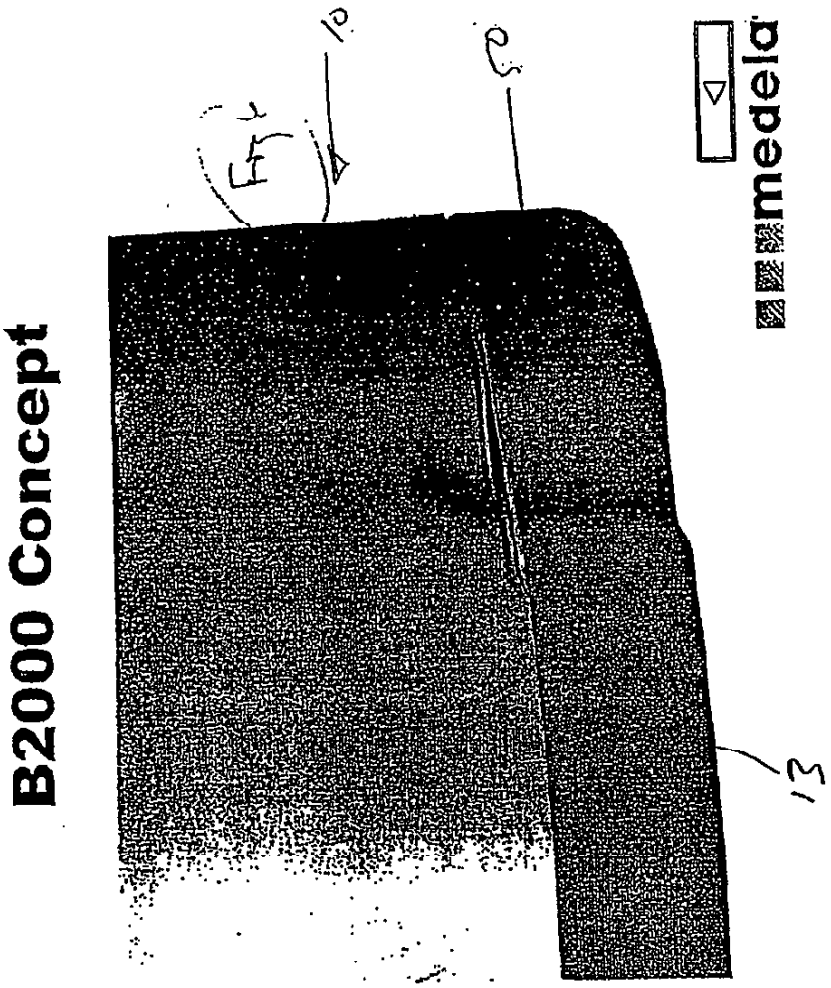
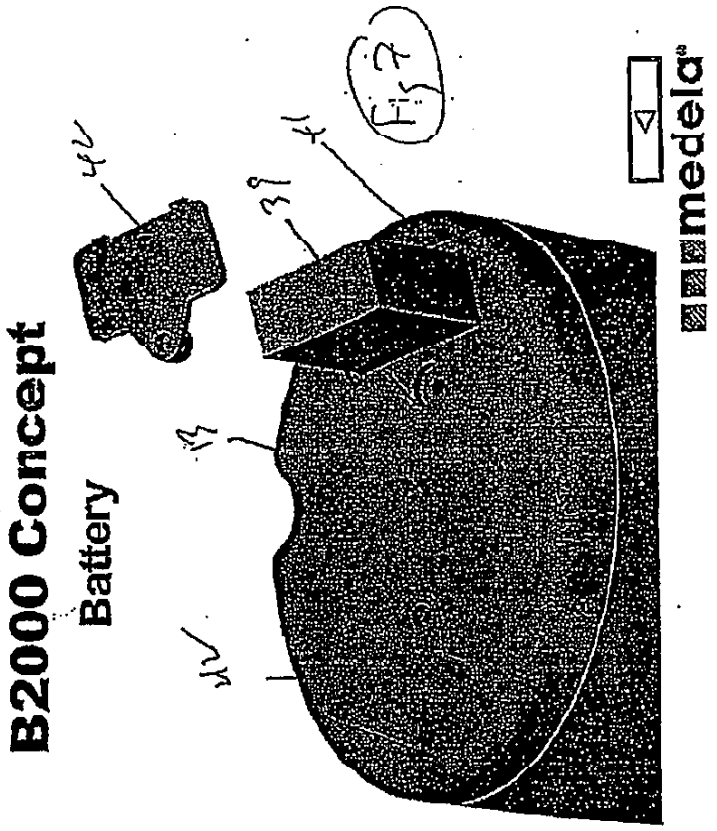


Fig 4




B2000 Concept
Cover of diaphragm
medela
35
34'
31
32
20
71
24
Fig 7


B2000 Concept
medela
10
13


B2000 Concept
Battery
medela

3 Concept

3.1 Mechanical layout

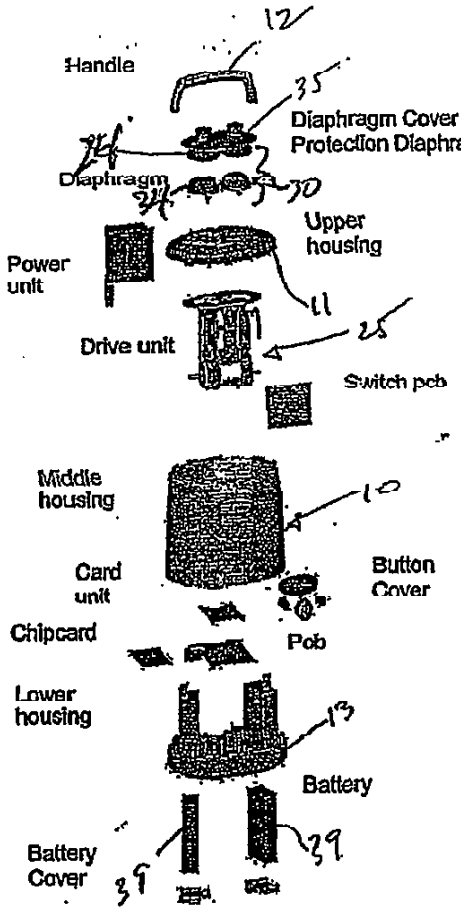


Fig 8

3.1 Operation

Service module

Fig 9

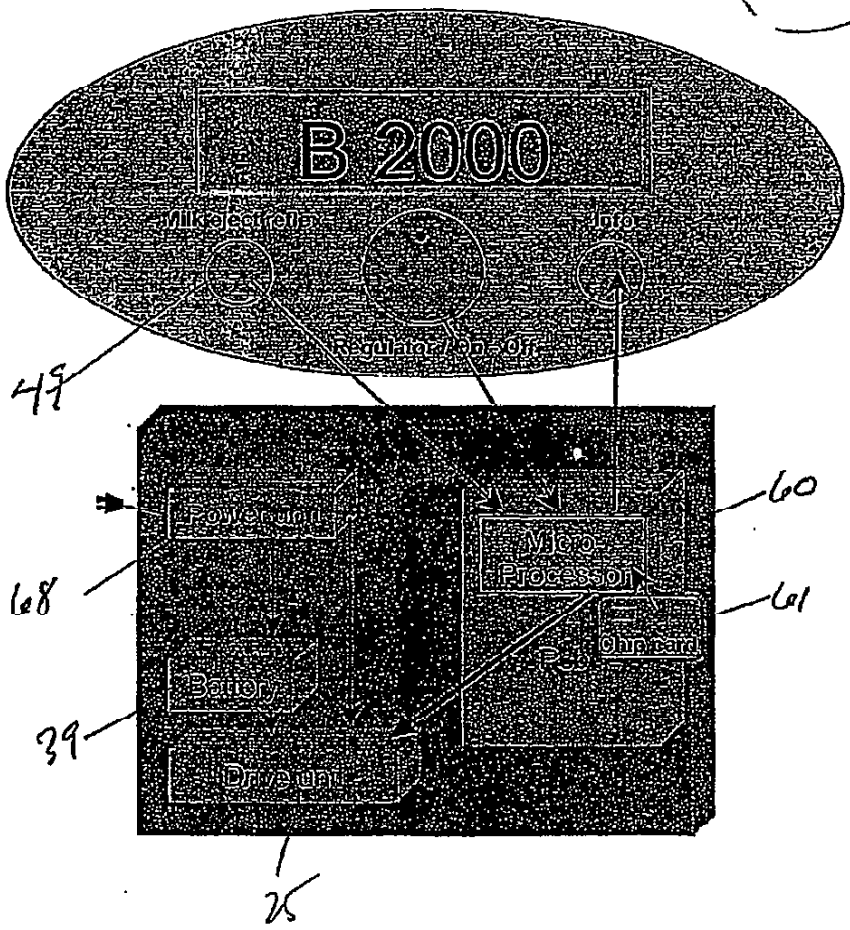
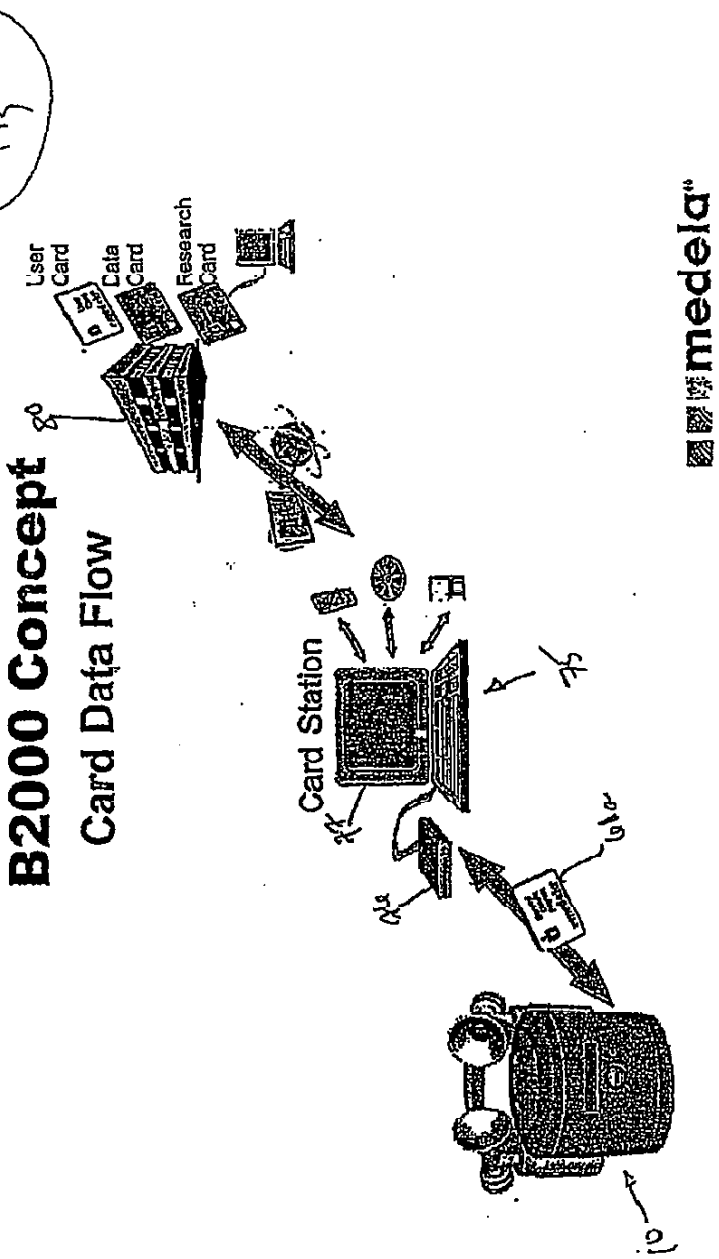


Fig 10


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

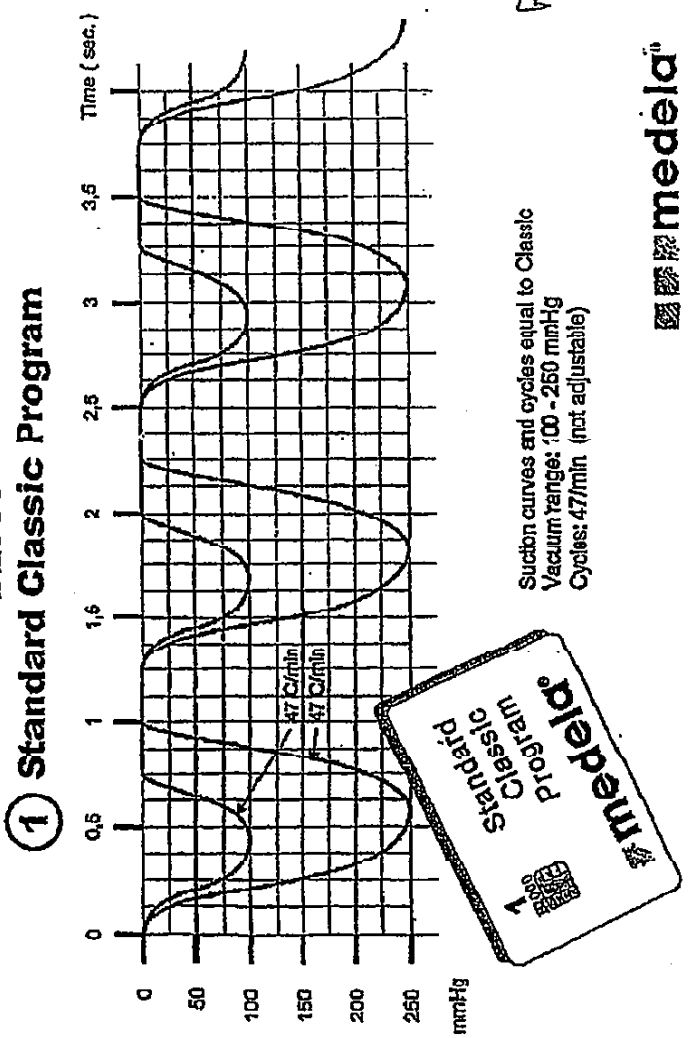

B2000
1 Standard Classic Program
Time (sec.)
0
0,5
1
1,6
2
2,5
3
3,5
0
50
100
150
200
250
mmHg
47 C/min
47 C/min
Standard Classic Program
medela
Suction curves and cycles equal to Classic
Vacuum range: 100 - 250 mmHg
Cycles: 47/min (not adjustable)
medela

FIG. 11

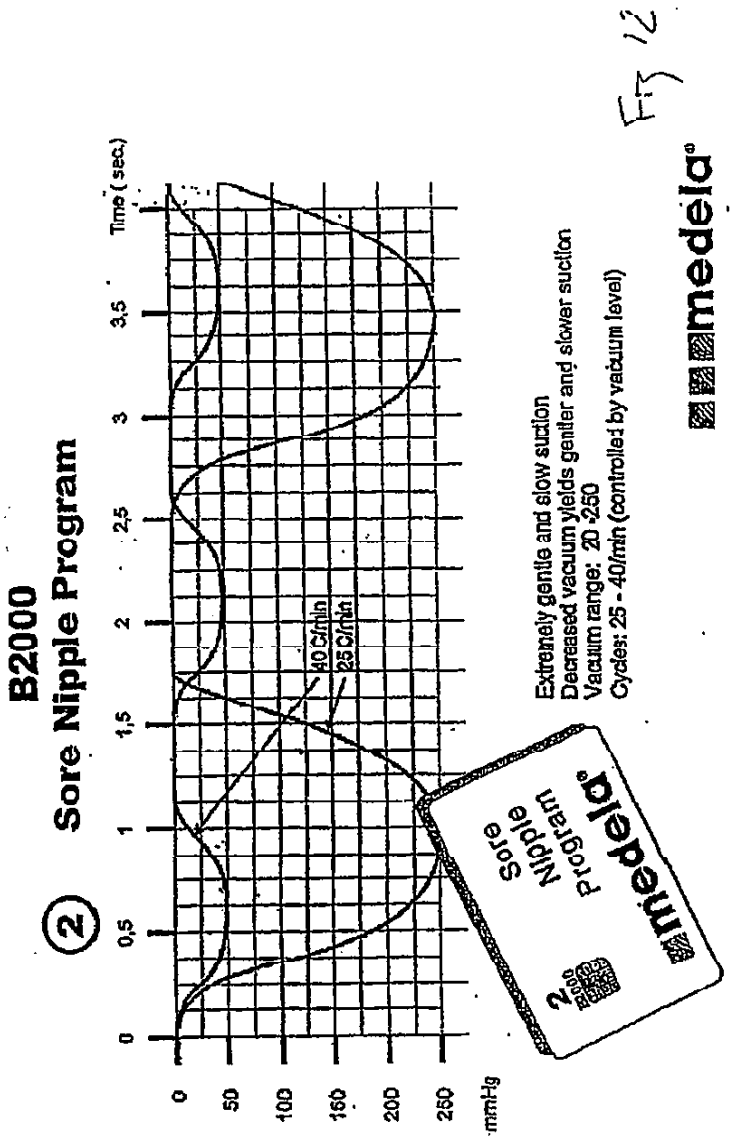

B2000
② Sore Nipple Program
Time (sec.)
0
0,5
1
1,5
2
2,5
3
3,5
40 C/min
25 C/min
0
50
100
150
200
250
mmHg
Extremely gentle and slow suction
Decreased vacuum yields gentler and slower suction
Vacuum range: 20 -250
Cycles: 25 - 40/min (controlled by vacuum level)
Sore Nipple Program
2
medela

Fig 12

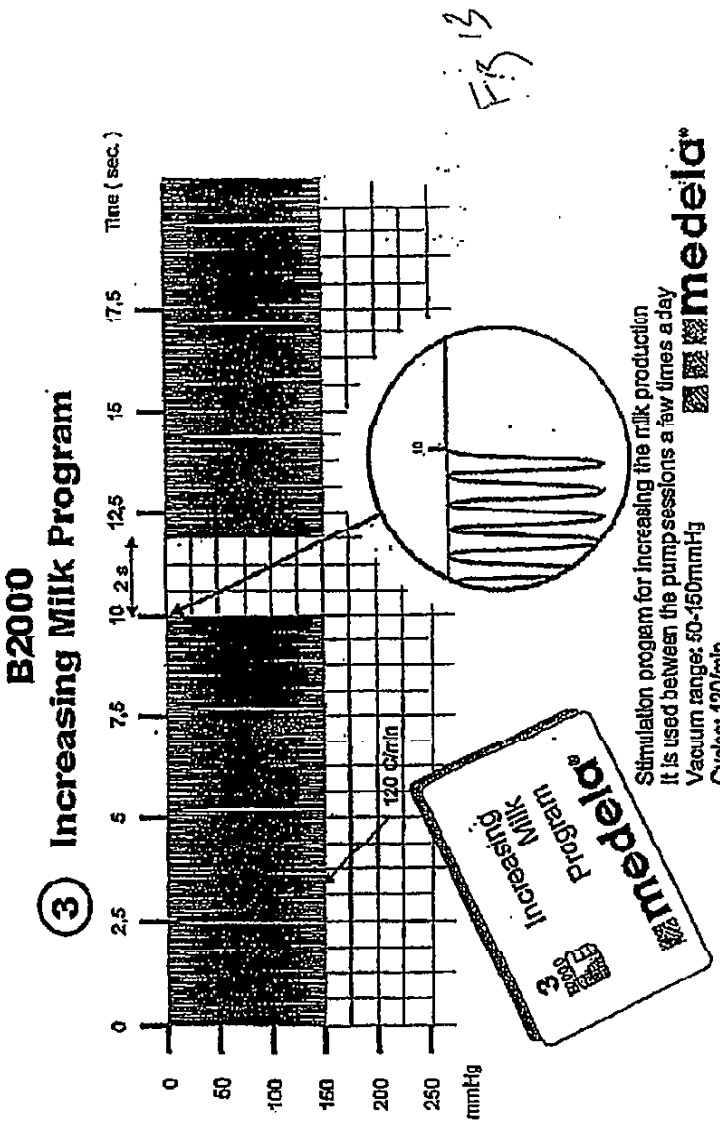
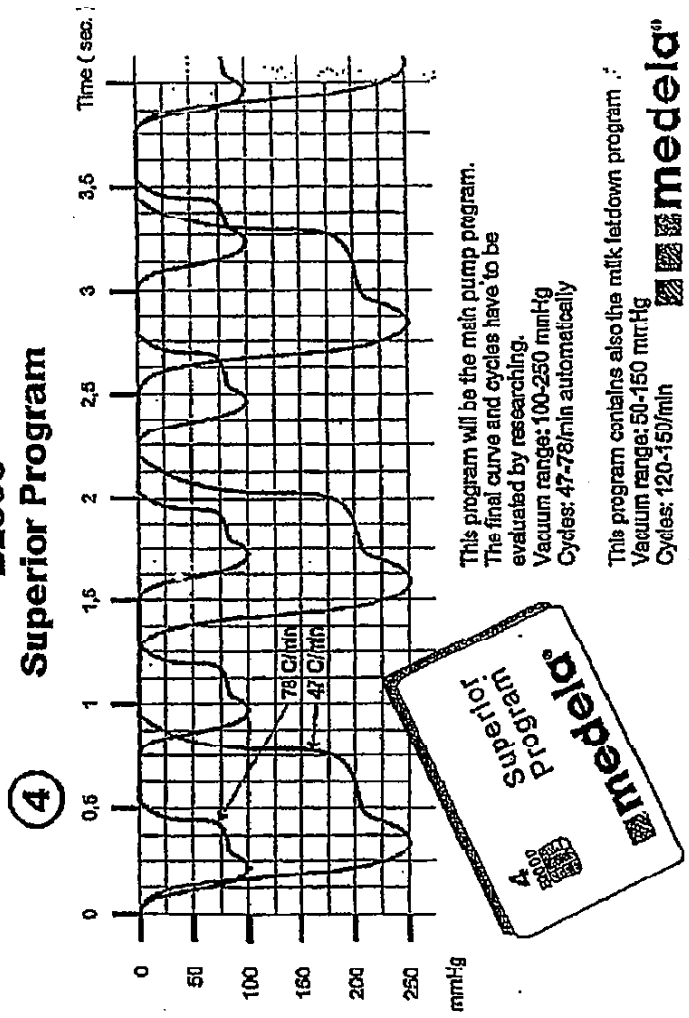

B2000
3 Increasing Milk Program
Time (sec.)
0
2,5
5
7,5
10
12,5
15
17,5
2 s
120 c/min
0
50
100
150
200
250
mmHg
Increasing Milk Program
3 Phases
medela
Stimulation progam for increasing the milk production
It is used between the pumpsessions a few times a day
Vacuum range: 50-150mmHg
Cycles: 120/min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

Fig 13


B2000
Superior Program
4
Time (sec.)
0
0,5
1
1,5
2
2,5
3
3,5
0
50
100
150
200
250
mmHg
78 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
Superior Program
medela

F.I.4

4 Aesthetic

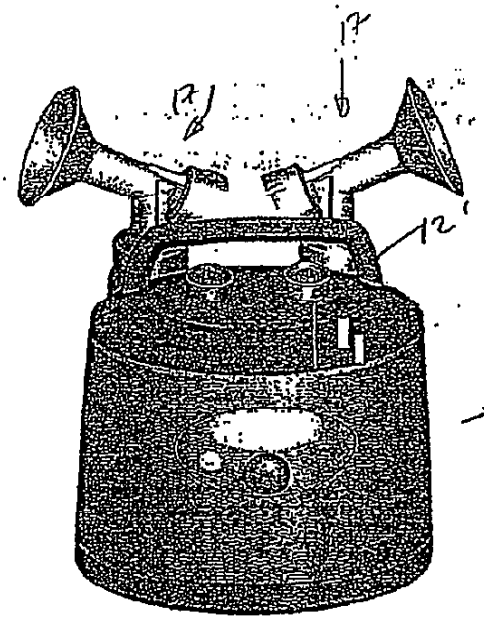


Fig 15

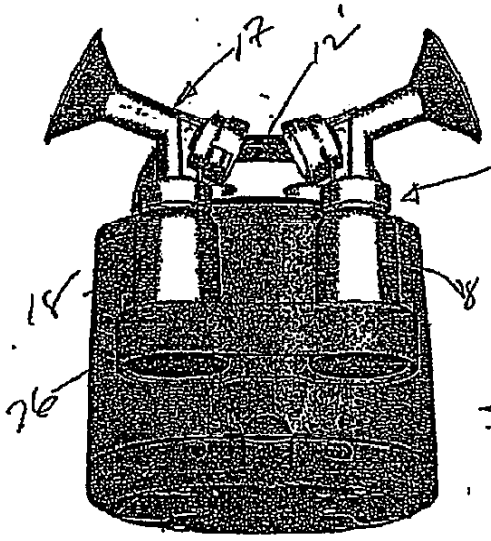


Fig 16

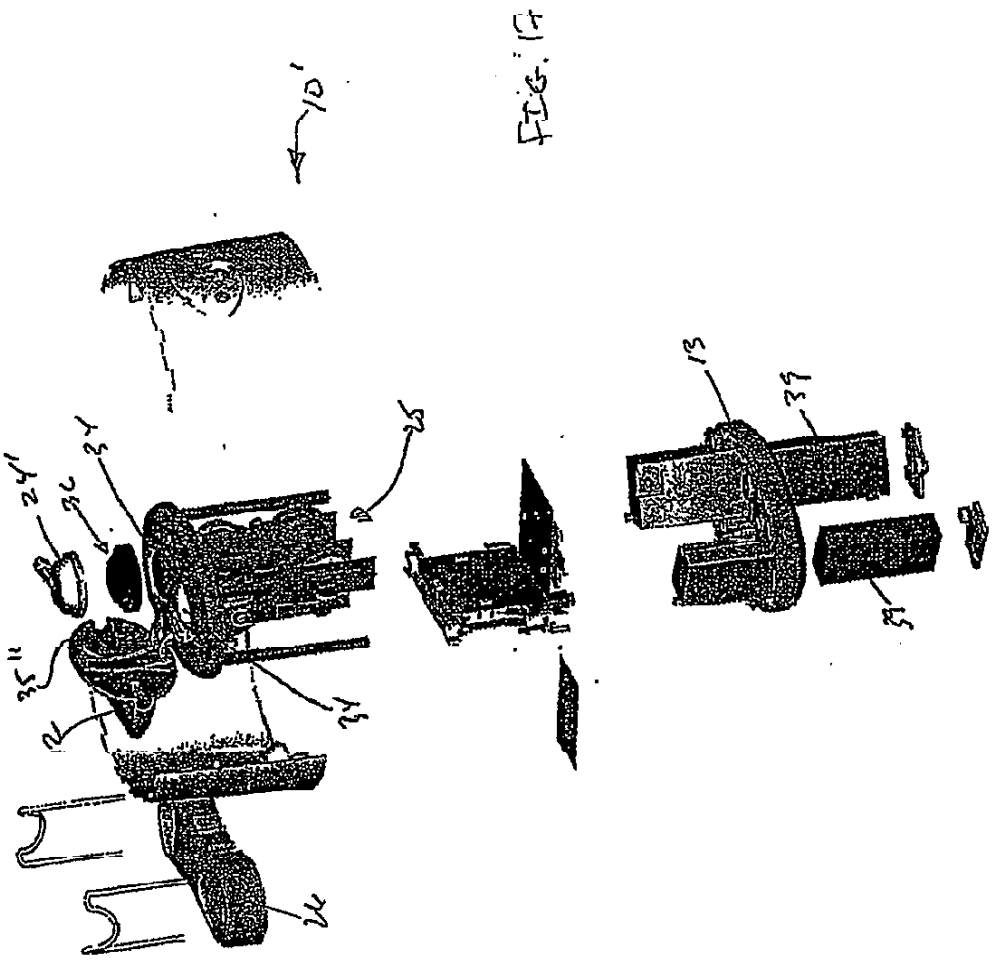


Fig. 1F

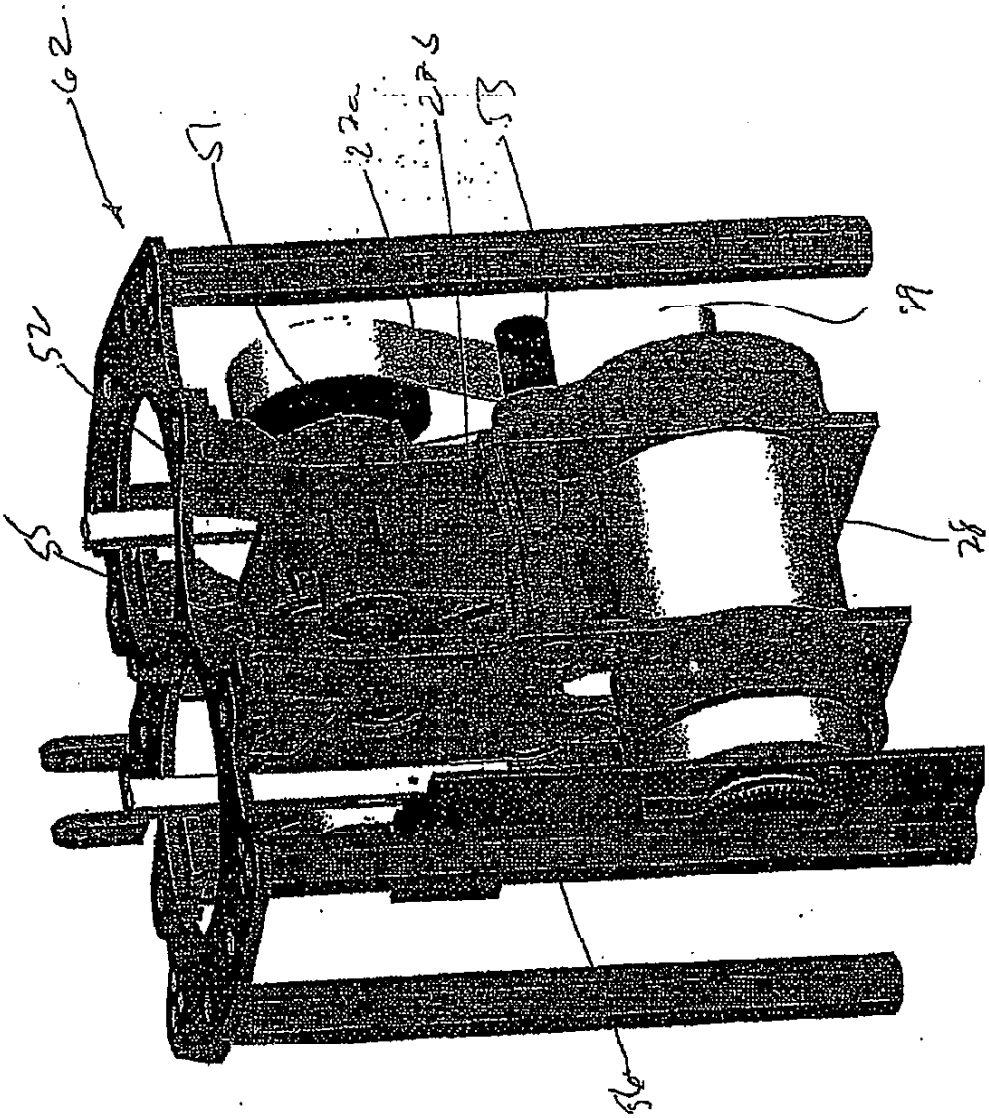


FIG. 8

FIG. 19

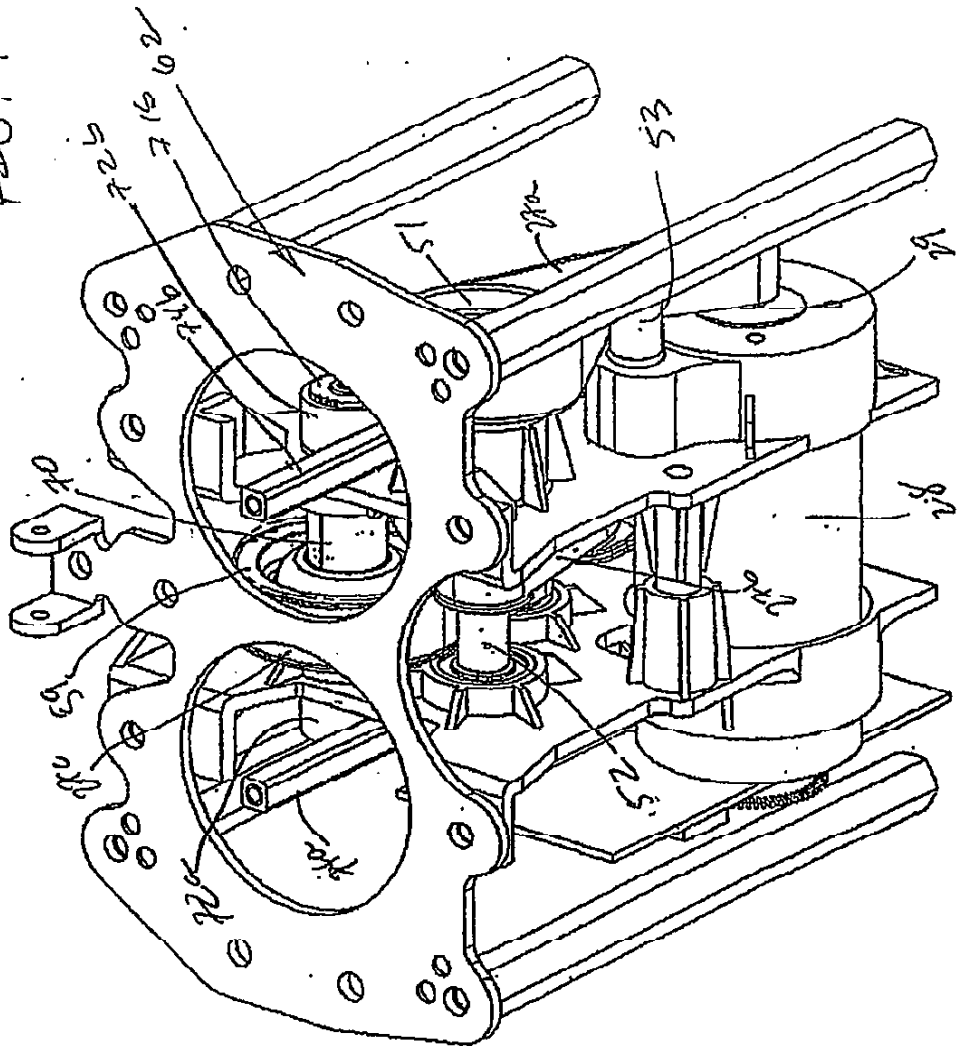
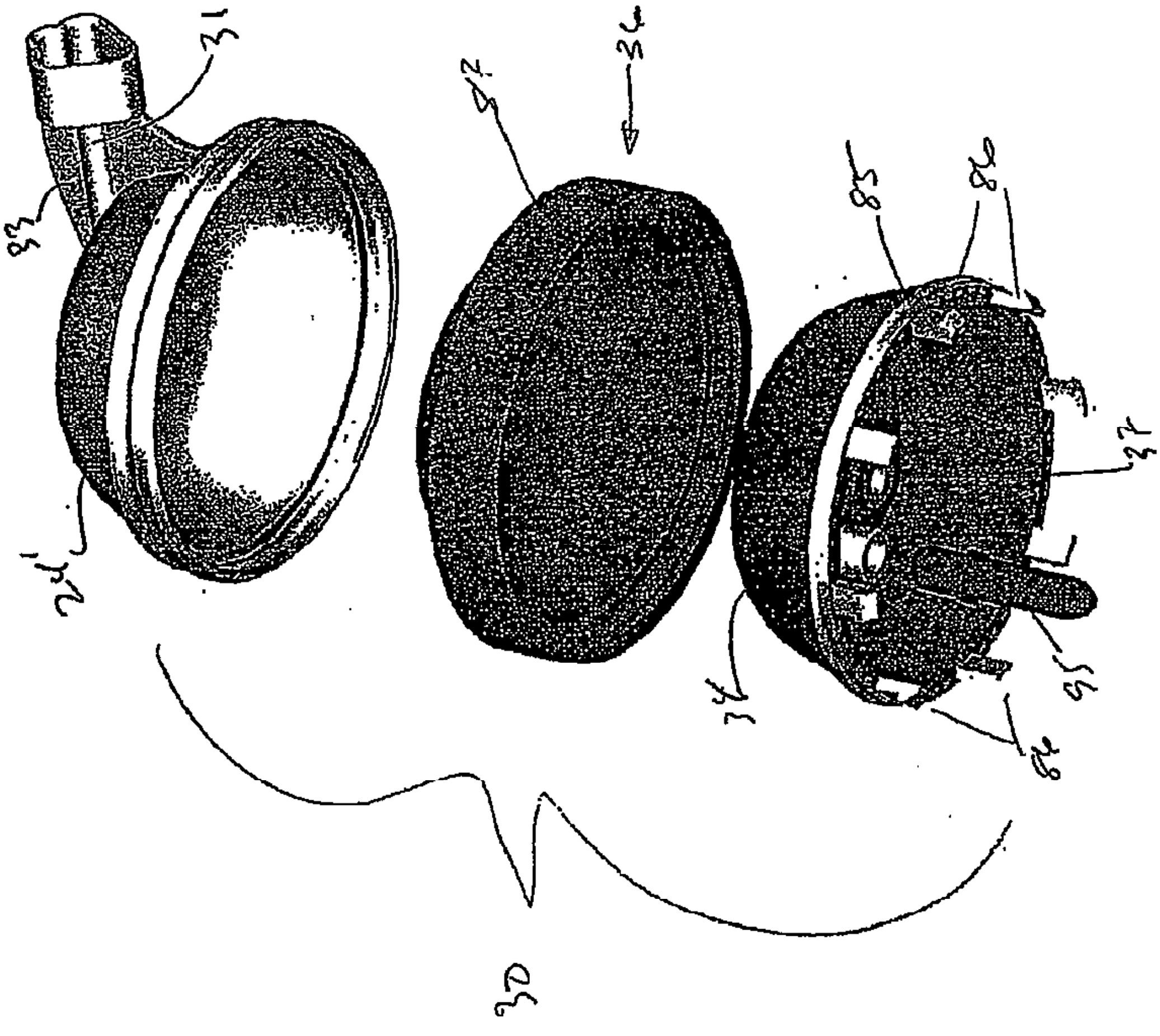


FIG. 2D



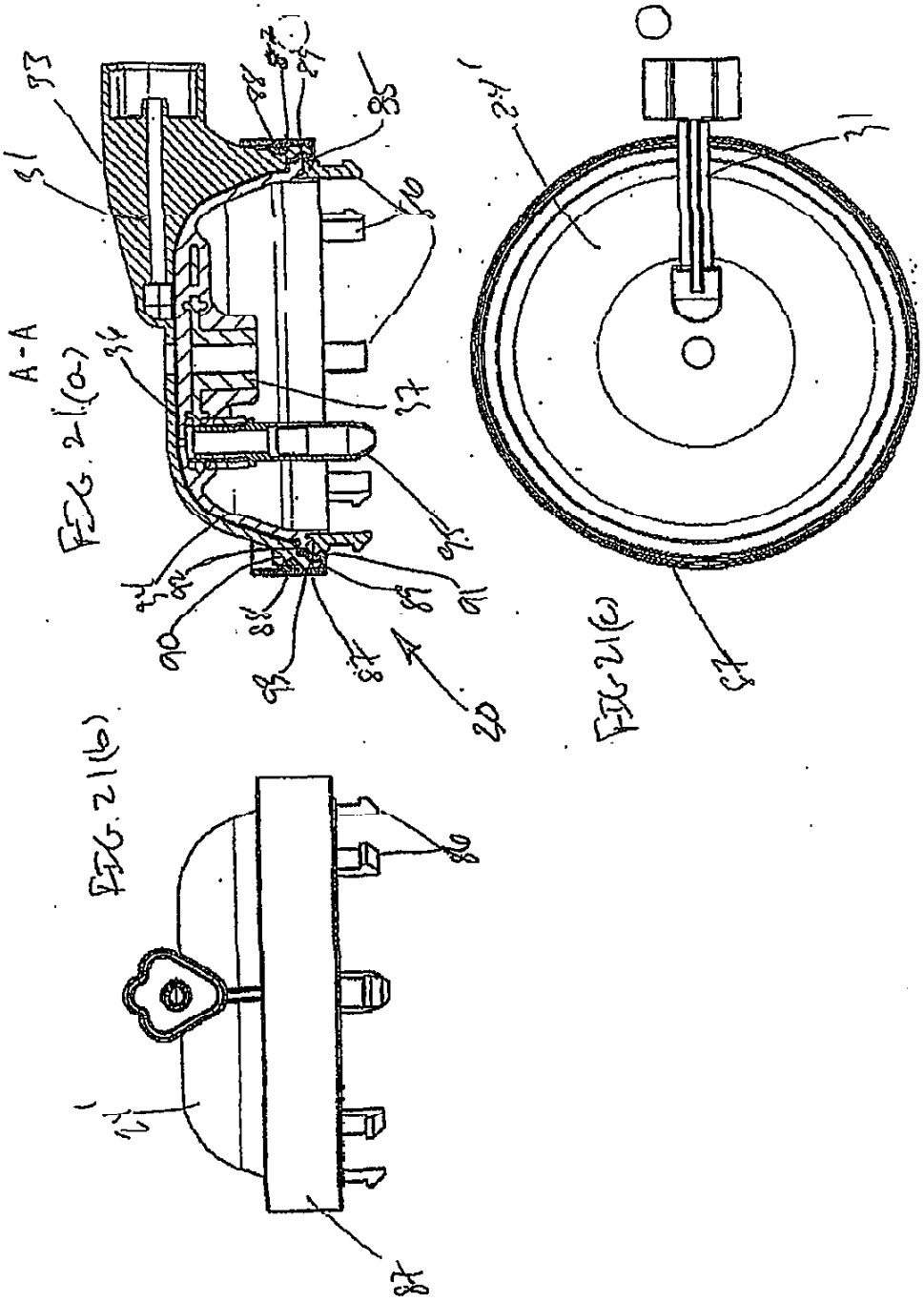

A-A
FIG. 21(a)
FIG. 21(b)
FIG. 21(c)

FIG 22

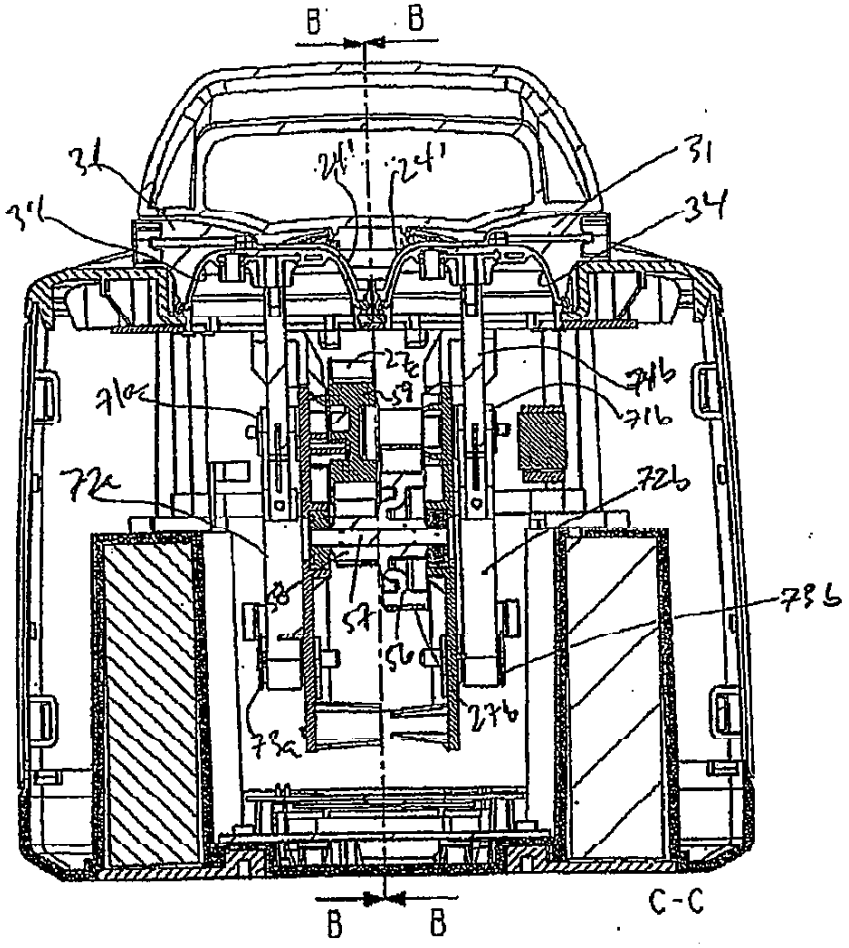


FIG 23

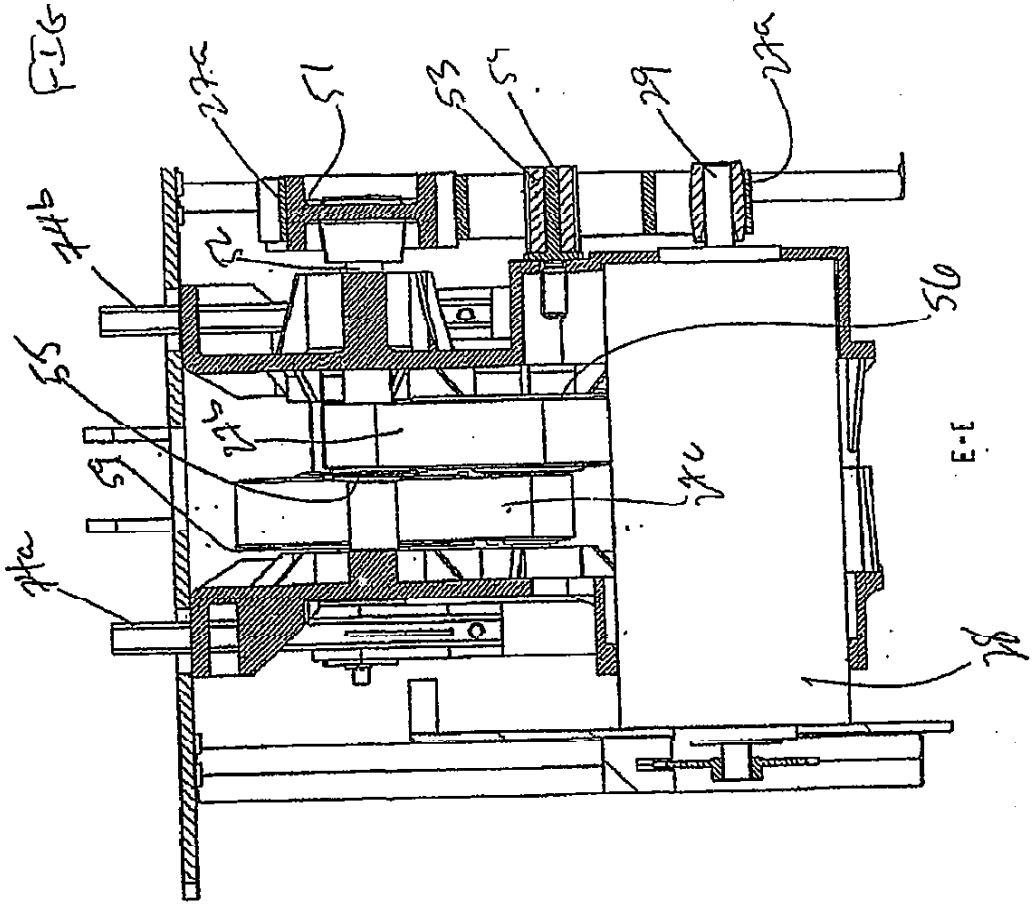


FIG 24

