



US00D383536S

**United States Patent** [19]  
**Bachman et al.**

[11] **Patent Number:** **Des. 383,536**  
[45] **Date of Patent:** **\*\*Sep. 9, 1997**

[54] **MANUAL BREAST PUMP**

[76] Inventors: **Rebecca J. Bachman**, 13847 Maple Island Rd., Fremont, Mich. 49412; **Karen L. Celata**, 516 Ohio Ave., Grand Haven, Mich. 49417; **Mark A. Gilbertson**, 7220 Birchwood Dr., Sauk City, Wis. 53583; **Edward A. Raleigh**, 400 Fairbrook Ct., Waunakee, Wis. 53597; **Jeffrey R. Staszak**, 50 Dixon St., Madison, Wis. 53704; **John W. Grosz**, 310 S. Ludington St., Columbus, Wis. 53925

4,583,970	4/1986	Kirchner .	
4,813,932	3/1989	Hunns .....	604/74
4,892,517	1/1990	Yuan et al. .	
4,929,229	5/1990	Larsson .	
4,964,851	10/1990	Larsson .	
5,007,899	4/1991	Larsson .	
5,009,638	4/1991	Riedweg et al. .	
5,304,129	4/1994	Forgach .....	604/74
5,415,632	5/1995	Samson .	

*Primary Examiner*—Ruth McInroy  
*Assistant Examiner*—I. Simmons  
*Attorney, Agent, or Firm*—Price, Heneveld, Cooper, DeWitt & Litton

[\*\*] Term: **14 Years**

[57] **CLAIM**

[21] Appl. No.: **52,906**

The ornamental design for the manual breast pump, as shown and described.

[22] Filed: **Apr. 8, 1996**

**DESCRIPTION**

[51] **LOC (6) Cl.** ..... **24-02**  
[52] **U.S. Cl.** ..... **D24/109**  
[58] **Field of Search** ..... D24/109, 111;  
604/74, 76, 75

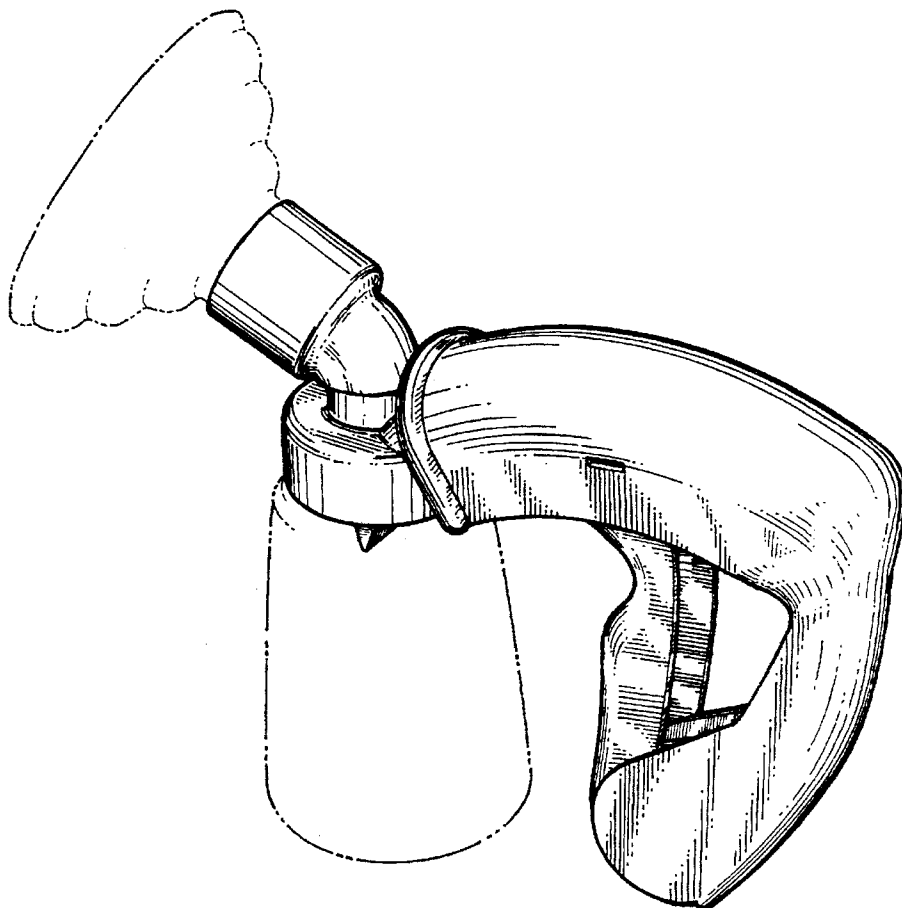
FIG. 1 is a side perspective view of the manual breast pump showing our new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a side elevational view thereof;  
FIG. 4 is a front elevational view thereof;  
FIG. 5 is a rear elevational view thereof; and,  
FIG. 6 is a bottom view thereof.  
The broken line shown in FIG. 1 is for illustration purposes only and does not form part of the claimed design.

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 309,500	7/1990	Yuan et al. .	
D. 345,209	3/1994	Shoda et al. .	
3,782,385	1/1974	Loyd .....	604/74

**1 Claim, 3 Drawing Sheets**



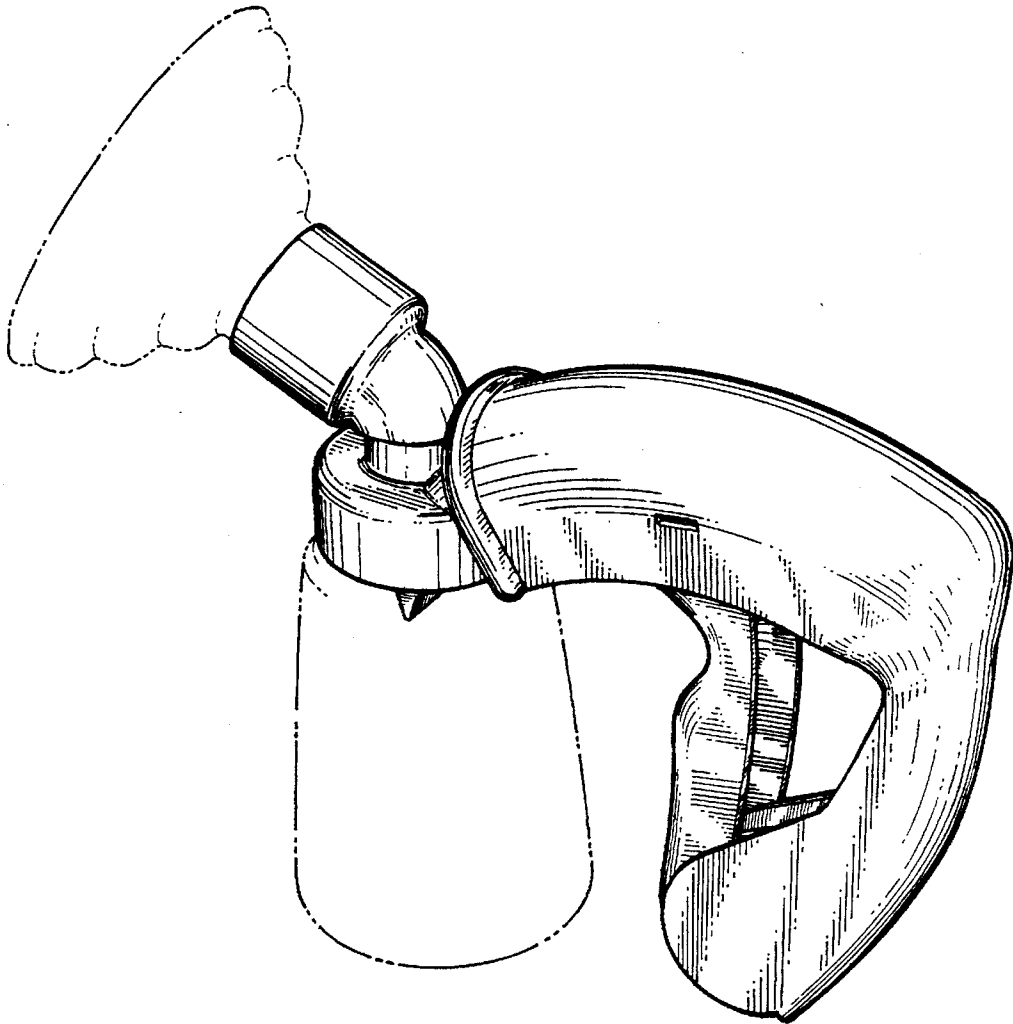


Fig. 1

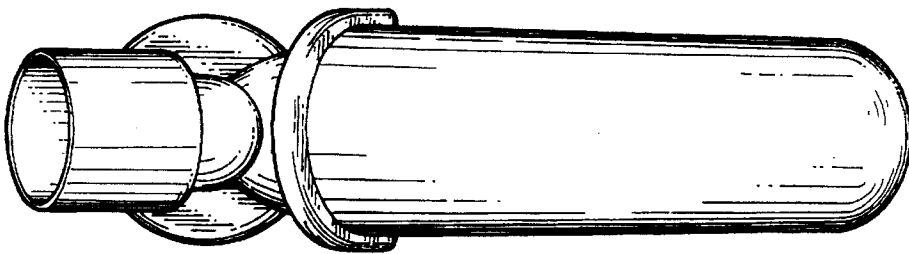


Fig. 2

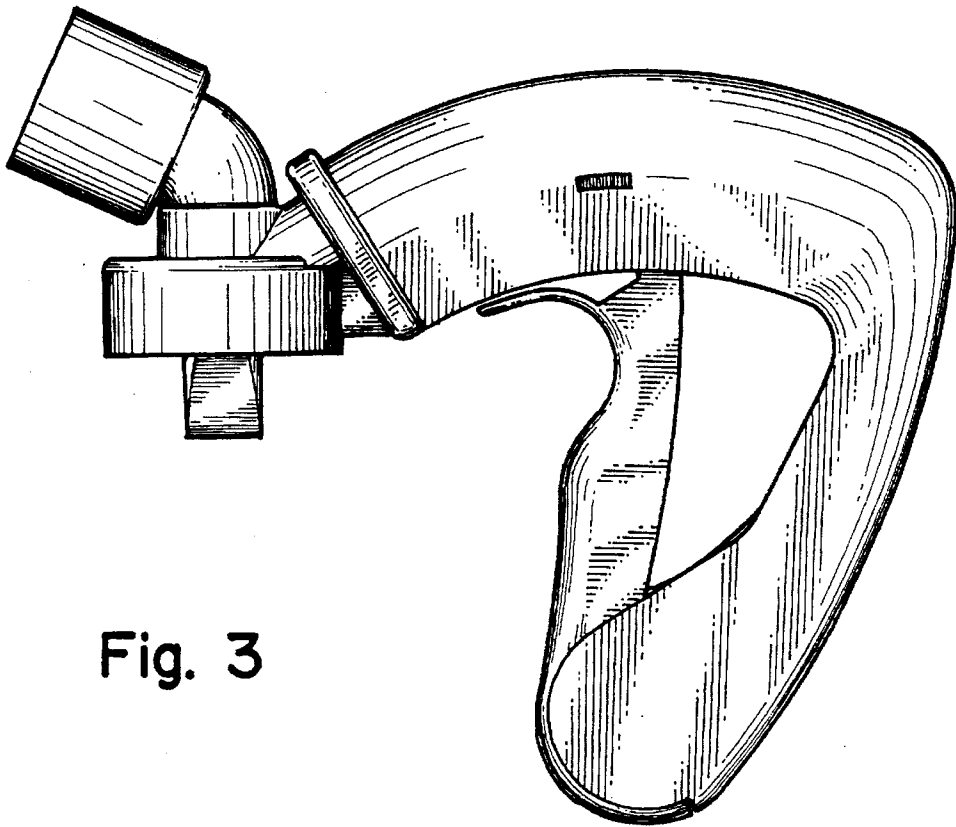


Fig. 3

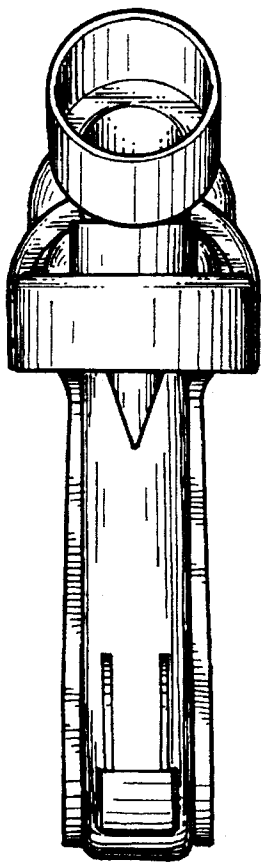


Fig. 4

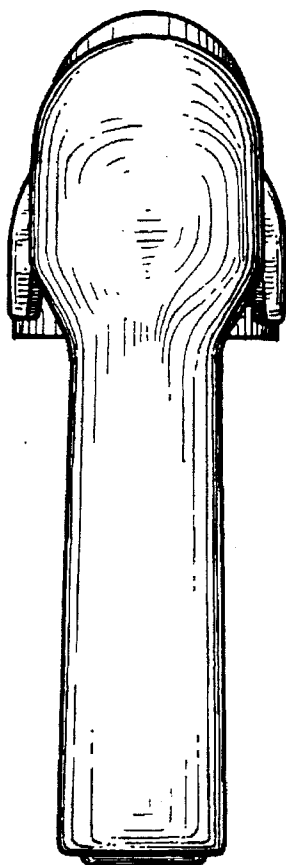
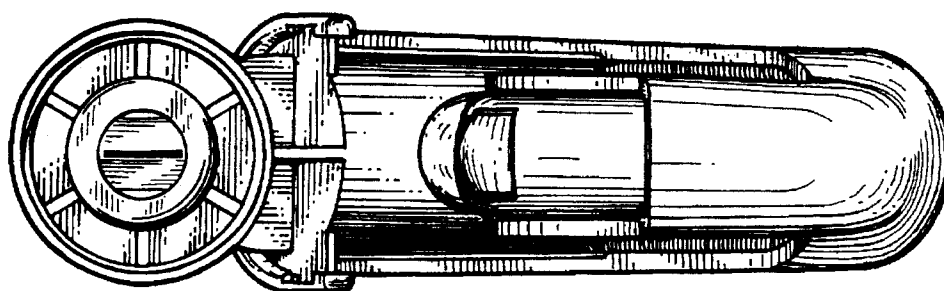


Fig. 5

Fig. 6



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 383,536  
DATED : September 9, 1997  
INVENTOR(S) : Rebecca J. Bachman, et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, insert the following information:

-Assignee: Gerber/Baby Care - Fremont, Michigan 49413-

Signed and Sealed this

Twenty-third Day of December, 1997



Attest:

BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks