EXHIBIT 1013:

U.S. PAT. NO. 6,994,225 TO HAKIM. ("HAKIM ('225)")

(12) **United States Patent** (10) Patent No.: **US 6,994,225 B2**
Hakim (45) Date of Patent: **Feb. 7, 2006**

(54) **NO-SPILL DRINKING PRODUCTS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **10/634,732**

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Related U.S. Application Data

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(51) **Int. Cl.**
A61J 9/00 (2006.01)
A61J 9/04 (2006.01)
A61J 11/00 (2006.01)

(52) **U.S. Cl.** **215/11.4**; 215/11.1; 215/11.5; 220/714

(58) **Field of Classification Search** 215/11.1, 215/11.3, 11.4, 11.5; 220/714
See application file for complete search history.

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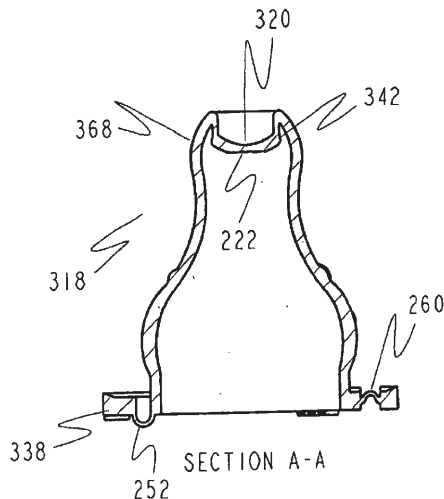|		
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(74) *Attorney, Agent, or Firm*—Morris E. Cohen

(57) **ABSTRACT**

Improved no-spill drinking products including a nipple or soft spout having a valve incorporated therein. The valve is designed to provide an enhanced no-spill function providing an extremely secure seal against accidental liquid flow from the nipple or spout when the user is not drinking therefrom.
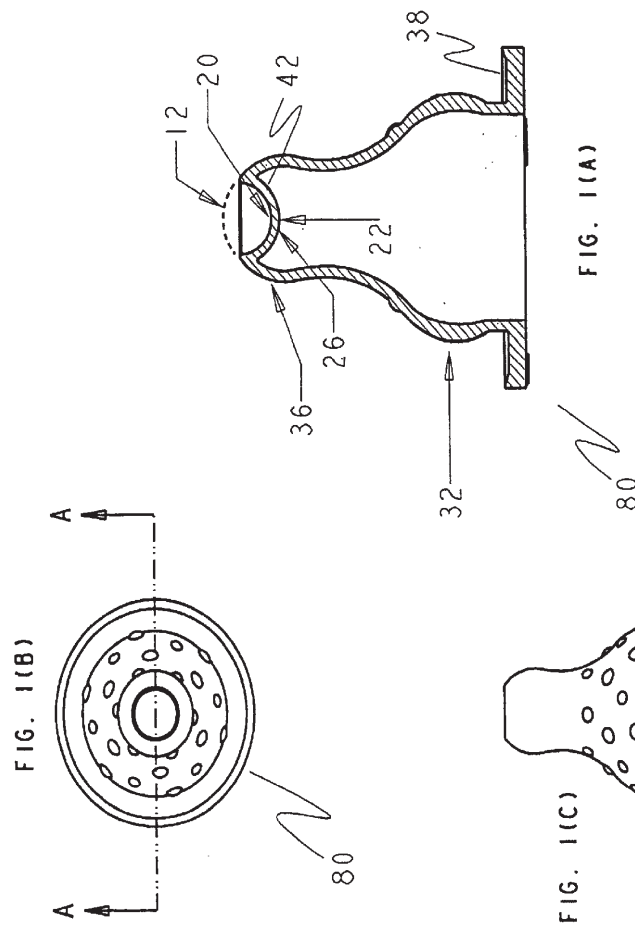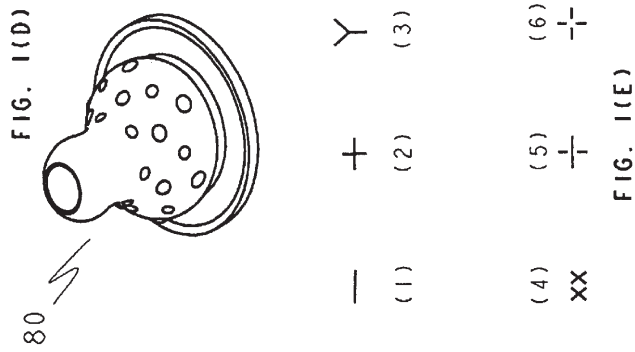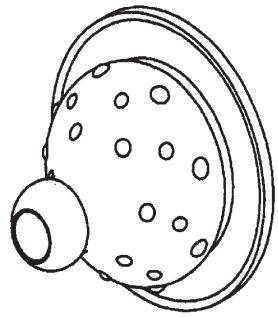
46 Claims, 16 Drawing Sheets

SECTION A-A

FIG. 1(D)

80

(1) |
(2) +
(3) Y

(4) XX
(5) ÷
(6) ÷

FIG. 1(E)
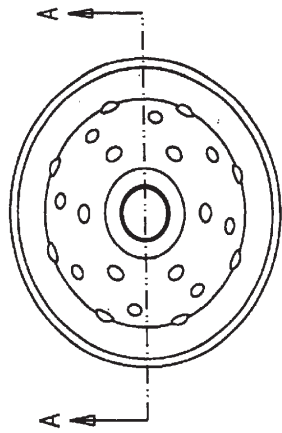
12
20
42
38

22

26
36

32

80

FIG. 1(A)

FIG. 1(B)

A — A

80

FIG. 1(C)

80

FIGURE 1

FIG. 2(D)

FIG. 2(A)

SECTION A-A

FIGURE 2

FIG. 2(B)

FIG. 2(C)

FIG. 3(D)

DETAIL SLITS

FIG. 3(E)

260

342

320

222

SECTION A-A

FIG. 3(A)

FIGURE 3
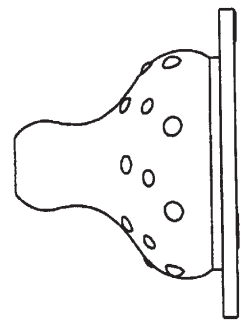
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338

368

318

SEE DETAIL SLITS

A

A

FIG. 3(B)

FIG. 3(C)
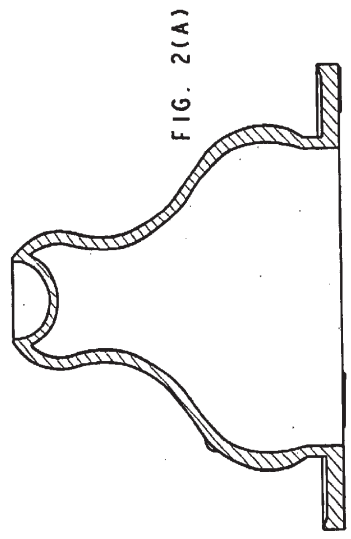
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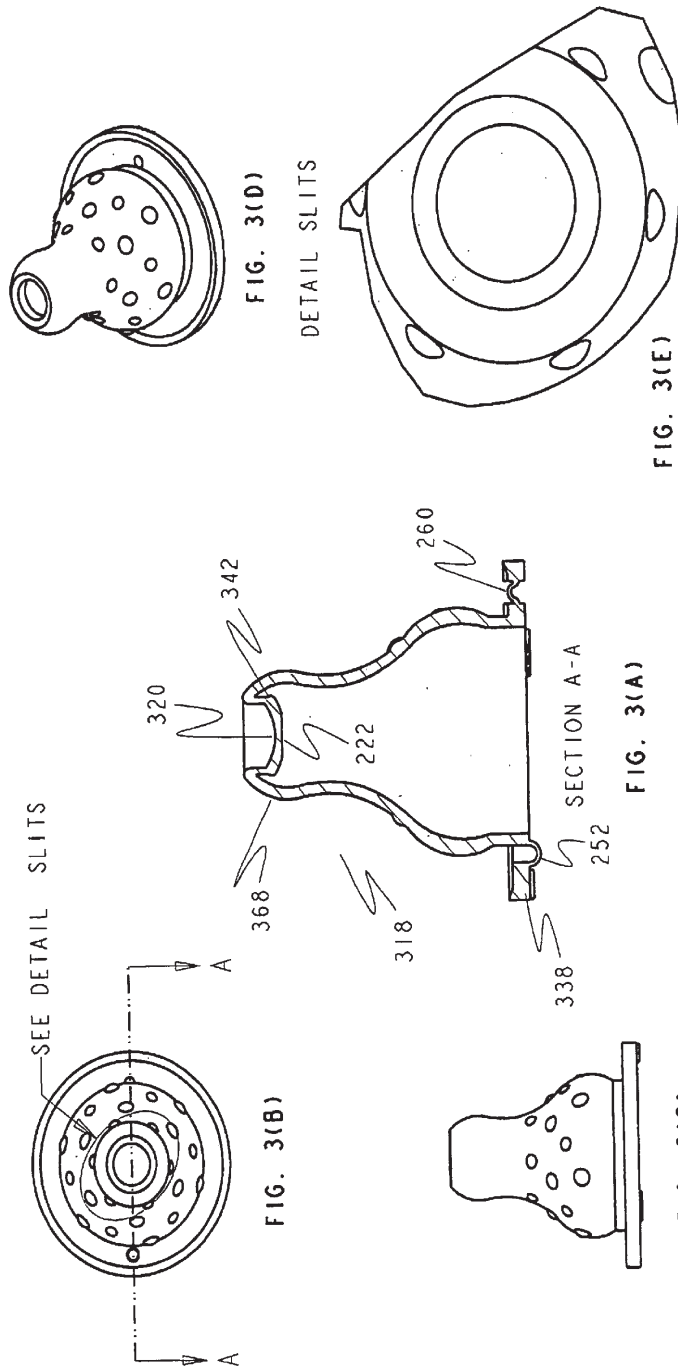
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