

EXHIBIT 1024:

U.S. PATENT NUMBER 6,422,415 TO MANGANIELLO.

(“MANGANIELLO (‘415)”)

Munchkin, Inc. & Toys “R” Us, Inc.: 1024



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(12) **United States Patent**
Manganiello

(10) **Patent No.:** **US 6,422,415 B1**
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(54) **LEAK-PROOF CUP ASSEMBLY WITH FLOW CONTROL ELEMENT**

(75) Inventor: **Francis X. Manganiello**, Pompton Plains, NJ (US)

(73) Assignee: **Playtex Products, Inc.**, Westport, CT (US)

(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

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

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **09/645,975**

(22) Filed: **Feb. 4, 2000**

Related U.S. Application Data

(63) Continuation of application No. 09/019,765, filed on Feb. 6, 1998, now Pat. No. 6,050,445.

(51) **Int. Cl.**⁷ **A47G 19/22**

(52) **U.S. Cl.** **220/714; 220/717; 215/11.5; 215/311; 222/482**

(58) **Field of Search** 220/203.02, 203.11, 220/203.17, 203.18, 303, 254, 703, 705, 711, 714, 717, 719, 721, 724, 373, 363, 367.1; 215/11.1, 11.4, 11.5, 902, 311, 387-389, 315, 307, 309, 310; 222/482, 490, 494, 544; 137/588, 512.4, 845; 251/335.2

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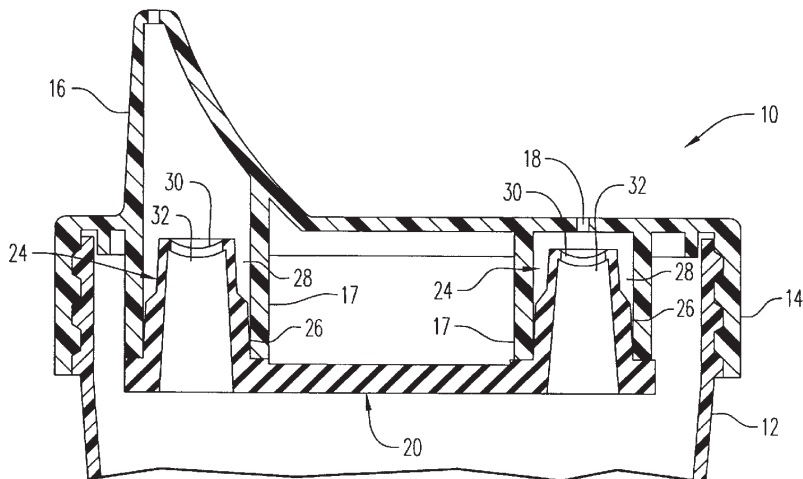
Primary Examiner—Nathan J. Newhouse

(74) *Attorney, Agent, or Firm*—Ohlandt, Greeley, Ruggiero & Perle, LLP

(57) **ABSTRACT**

A drinking cup assembly including a cup having an open end; a cap adapted to enclose the open end, the cap including a drinking spout and an air vent and mating surfaces adjacent or incorporated into the drinking spout and the air vent; and a flow control valve including two stacks adapted to engage the mating surfaces, each of the two stacks having a concave valve face at a top portion thereof.

23 Claims, 2 Drawing Sheets



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