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(12) **United States Design Patent**  
**Palmer, Jr.**

(10) **Patent No.:** **US D1,089,646 S**

(45) **Date of Patent:** **\*\* Aug. 19, 2025**

(54) **INTESTINAL GAS REMOVAL AND  
CONDITIONING DEVICE**

D737,968 S \* 9/2015 Shalon ..... D24/141  
D852,360 S \* 6/2019 Lund ..... D24/141  
D975,276 S \* 1/2023 Matsuoka ..... A61M 3/00  
D24/141

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\* cited by examiner

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(\*\*) Term: **15 Years**

(57) **CLAIM**

(21) Appl. No.: **29/890,437**

The ornamental design for a intestinal gas removal and conditioning device as shown.

(22) Filed: **Apr. 24, 2023**

**DESCRIPTION**

(51) **LOC (15) Cl.** ..... **24-02**

(52) **U.S. Cl.**

USPC ..... **D24/141**

(58) **Field of Classification Search**

USPC ..... D24/133, 112, 141, 108

CPC ..... A61B 2017/22037; A61B 17/2812

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D385,628 S \* 10/1997 Echevarria ..... D24/112  
D443,930 S \* 6/2001 Nestenborg ..... D24/112

FIG. 1 is a top perspective view of the intestinal gas removal and conditioning device;

FIG. 2 is a bottom perspective view of the intestinal gas removal and conditioning device;

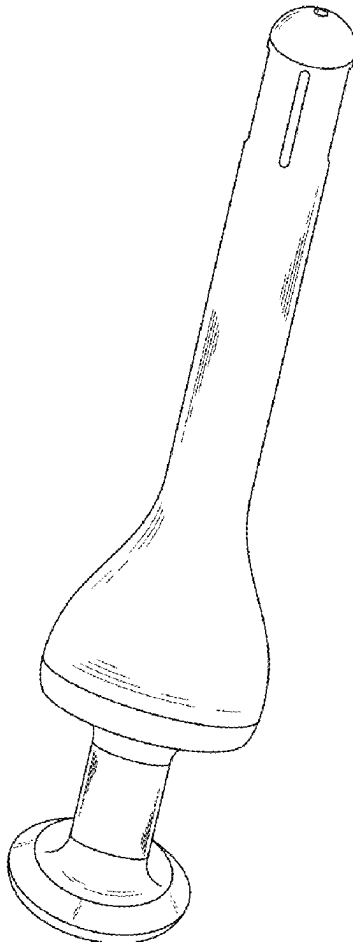
FIG. 3 is a side view of the intestinal gas removal and conditioning device;

FIG. 4 is a top view of the intestinal gas removal and conditioning device;

FIG. 5 is a side cross sectional view of the intestinal gas removal and conditioning device; and,

FIG. 6 is a bottom view of the intestinal gas removal and conditioning device.

**1 Claim, 4 Drawing Sheets**



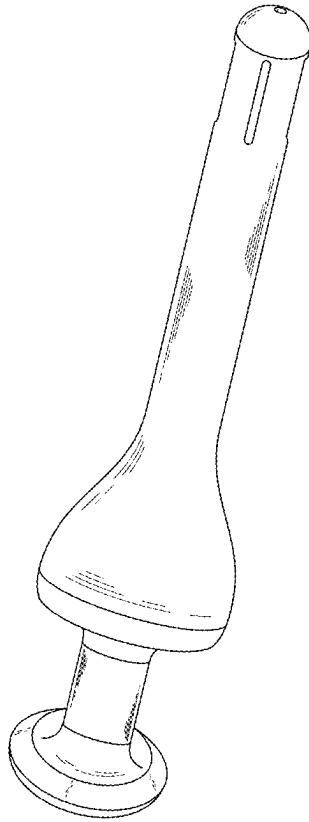


FIG. 1

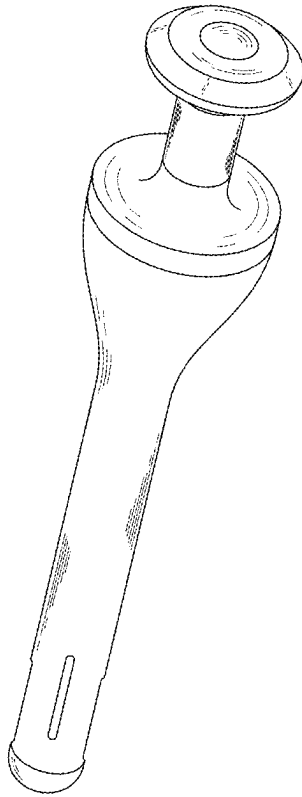


FIG. 2

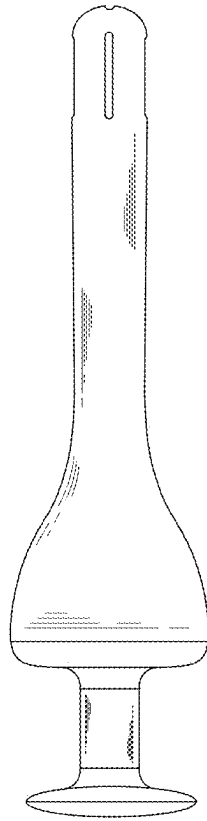


FIG. 3

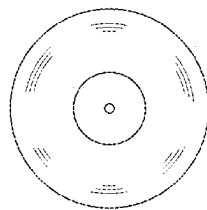


FIG. 4

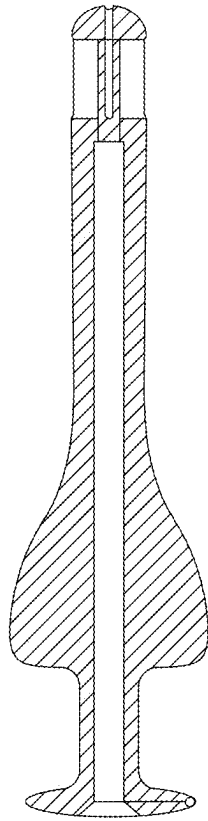


FIG. 5

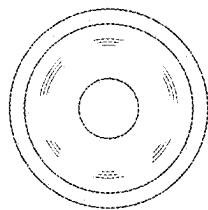


FIG. 6