



US00D489133S

(12) **United States Design Patent**  
**Shimizu**

(10) **Patent No.:** **US D489,133 S**

(45) **Date of Patent:** **\*\* Apr. 27, 2004**

(54) **EAR CLEANER**

6,033,417 A \* 3/2000 Tseng ..... 606/162  
D432,239 S \* 10/2000 Shimizu ..... D24/151

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\* cited by examiner

(\*\*) Term: **14 Years**

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(21) Appl. No.: **29/165,217**

(57) **CLAIM**

(22) Filed: **Aug. 7, 2002**

The ornamental design for an ear cleaner, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Feb. 9, 2002 (JP) ..... 2002-006976

FIG. 1 is a front view of my new and ornamental design for an ear cleaner;

(51) **LOC (7) Cl.** ..... **24-02**

FIG. 2 is a left side view thereof;

(52) **U.S. Cl.** ..... **D24/151; D24/133; D24/147**

FIG. 3 is a top view thereof; and,

(58) **Field of Search** ..... D24/133, 147,  
D24/151; 606/161, 162

FIG. 4 is a bottom view thereof.

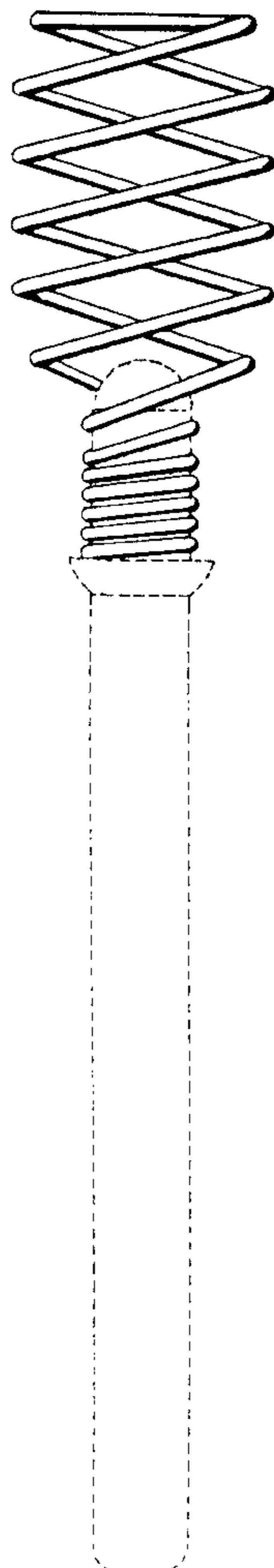
(56) **References Cited**

A rear view of the ear cleaner is identical with a front view thereof and a right view of the ear cleaner is identical with a left view thereof. A part of the ear cleaner shown in broken lines is for illustrative purposes only and forms no part of the claimed design.

**U.S. PATENT DOCUMENTS**

5,632,756 A \* 5/1997 Kruglick ..... 606/162  
5,715,850 A \* 2/1998 Markgraaf ..... 606/161

**1 Claim, 1 Drawing Sheet**



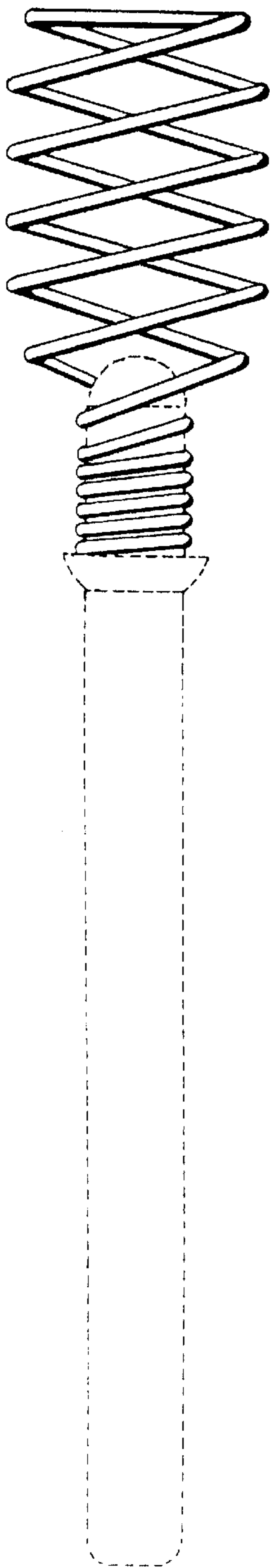


FIG. 1

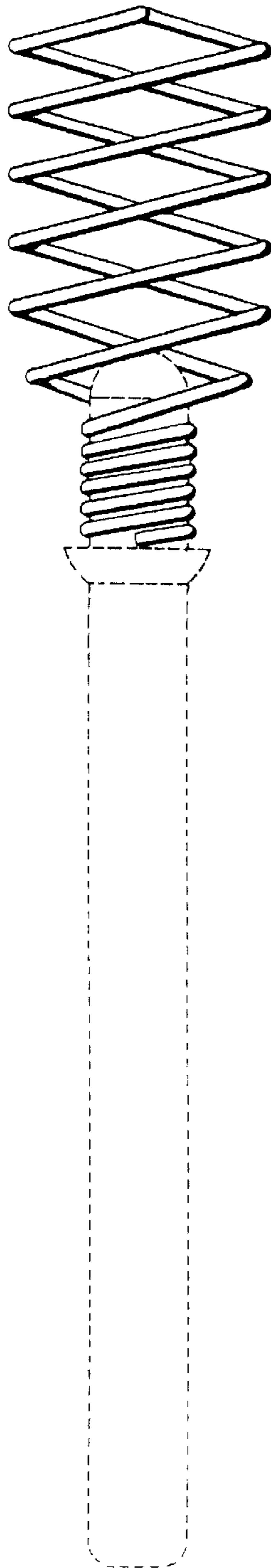


FIG. 2

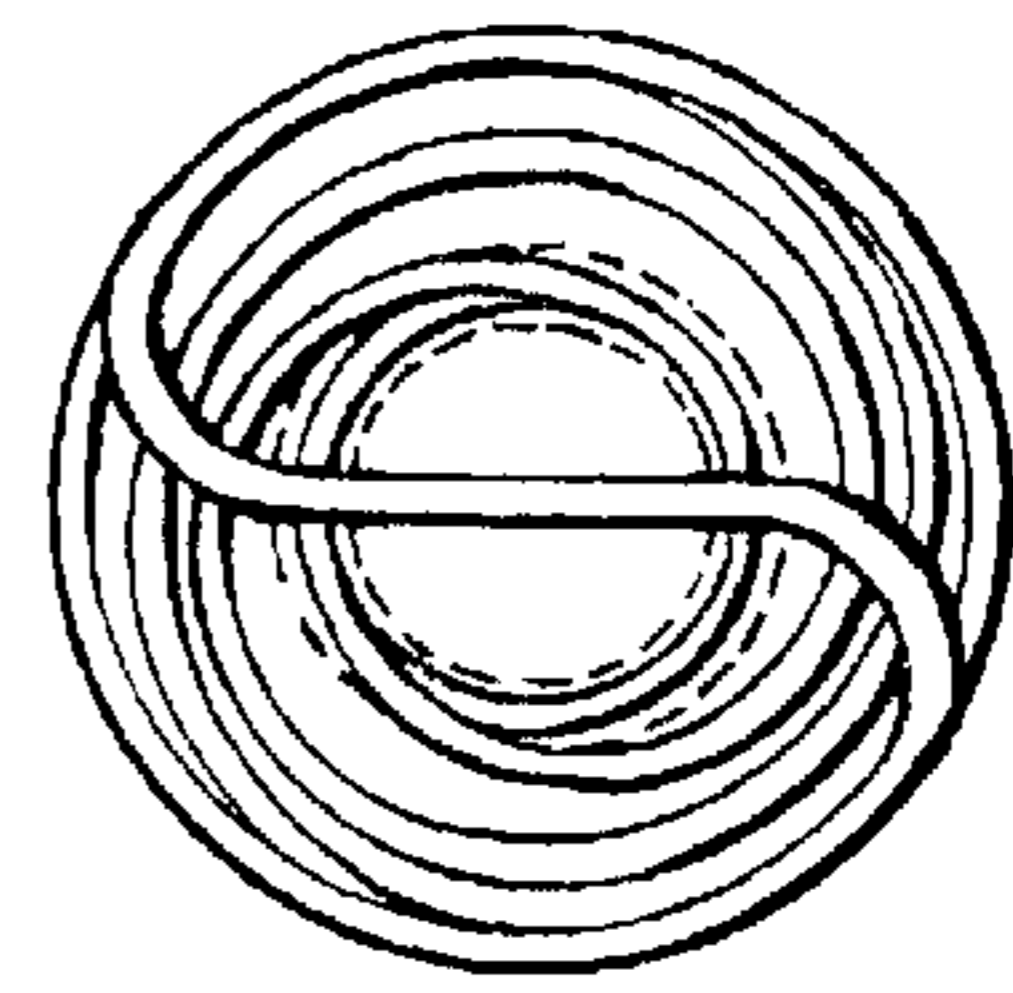


FIG. 3

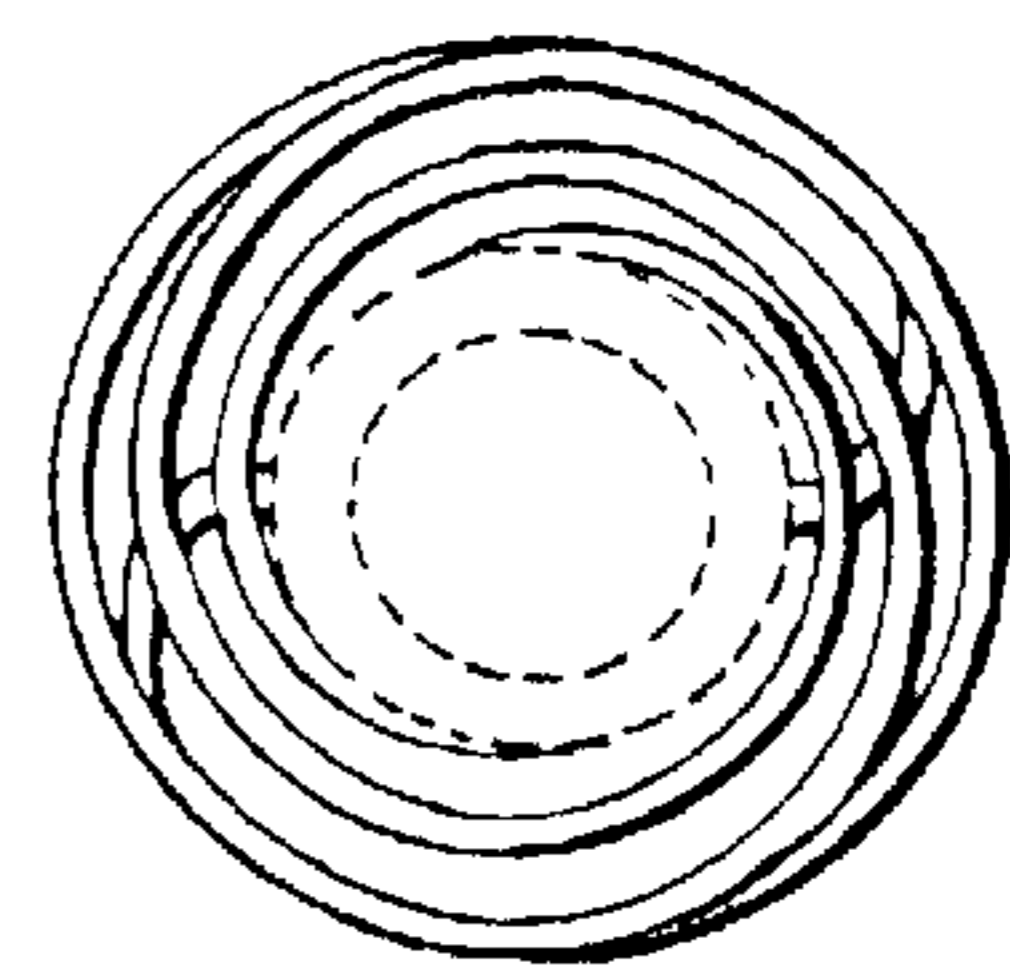


FIG. 4