



US00D457515S

(12) **United States Design Patent**
Masamitsu et al.

(10) **Patent No.:** **US D457,515 S**

(45) **Date of Patent:** **** May 21, 2002**

(54) **EARPHONE**

6,138,790 A * 10/2000 Leight 181/130

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* cited by examiner

(73) Assignee: **Sony Corporation,** Tokyo (JP)

Primary Examiner—Nanda Bondade

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

(74) *Attorney, Agent, or Firm*—Rader, Fishman & Grauer,
PLLC

(21) Appl. No.: **29/144,283**

(57) **CLAIM**

The ornamental design for an earphone, as shown and described.

(22) Filed: **Jul. 2, 2001**

DESCRIPTION

(51) **LOC (7) Cl.** **14-01**

FIG. 1 is a perspective view of an earphone showing our new design;

(52) **U.S. Cl.** **D14/223; D14/192**

FIG. 2 is a front elevational view thereof;

(58) **Field of Search** D14/188, 192,

FIG. 3 is a rear elevational view thereof;

D14/205–206, 223; 181/129–130; 379/430,

FIG. 4 is a left side elevational view thereof;

433; 381/370, 376–381; 2/205, 206, 209,

FIG. 5 is a right side elevational view thereof;

421–423

FIG. 6 is a top plan view thereof;

(56) **References Cited**

FIG. 7 is a bottom plan view thereof;

U.S. PATENT DOCUMENTS

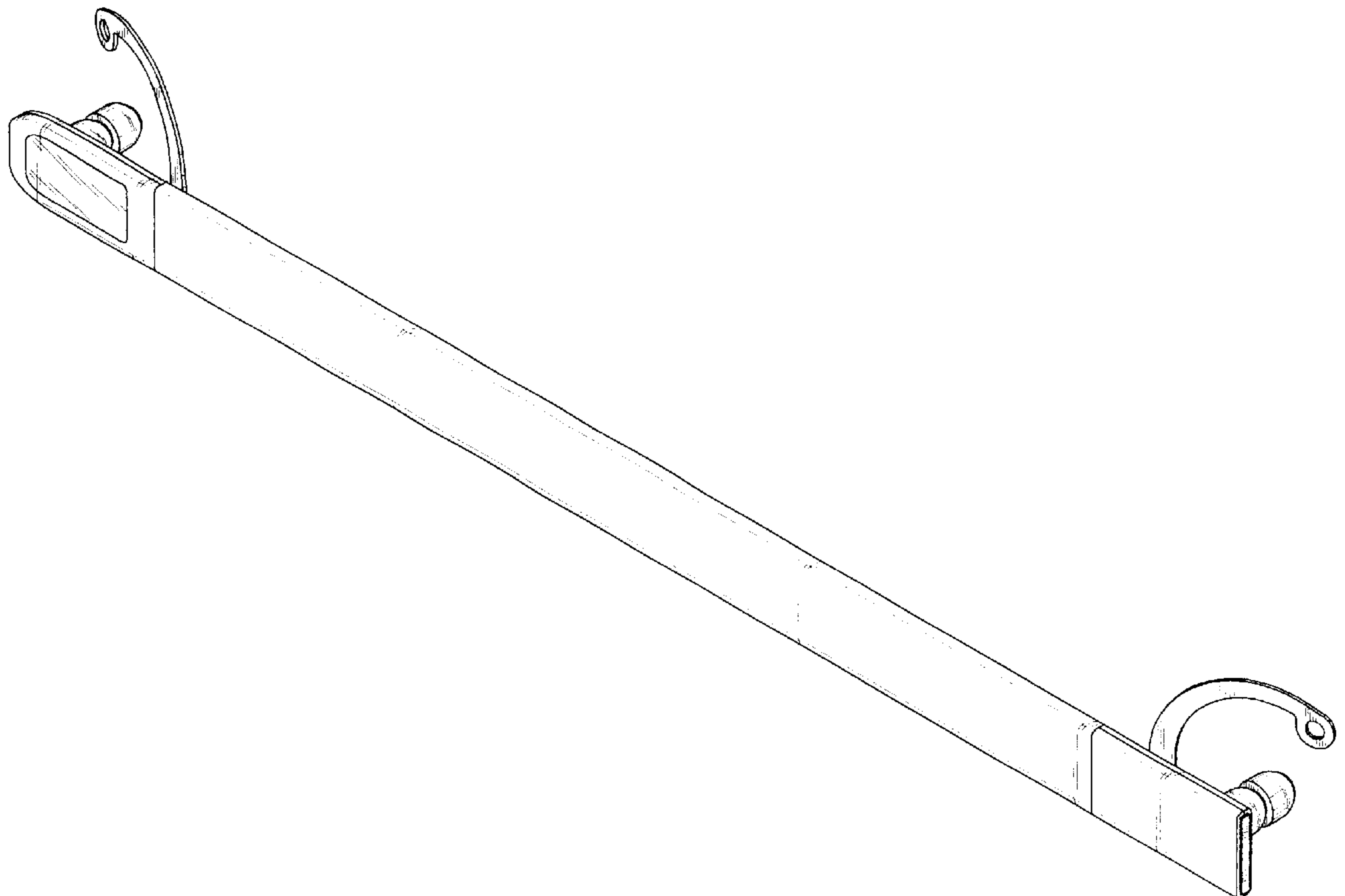
FIG. 8 is an enlarged left side view thereof; and,

4,243,851 A * 1/1981 Forney 2/423 X

FIG. 9 is an enlarged right side view thereof.

D397,838 S * 9/1998 Waggoner et al. D14/192 X

1 Claim, 5 Drawing Sheets



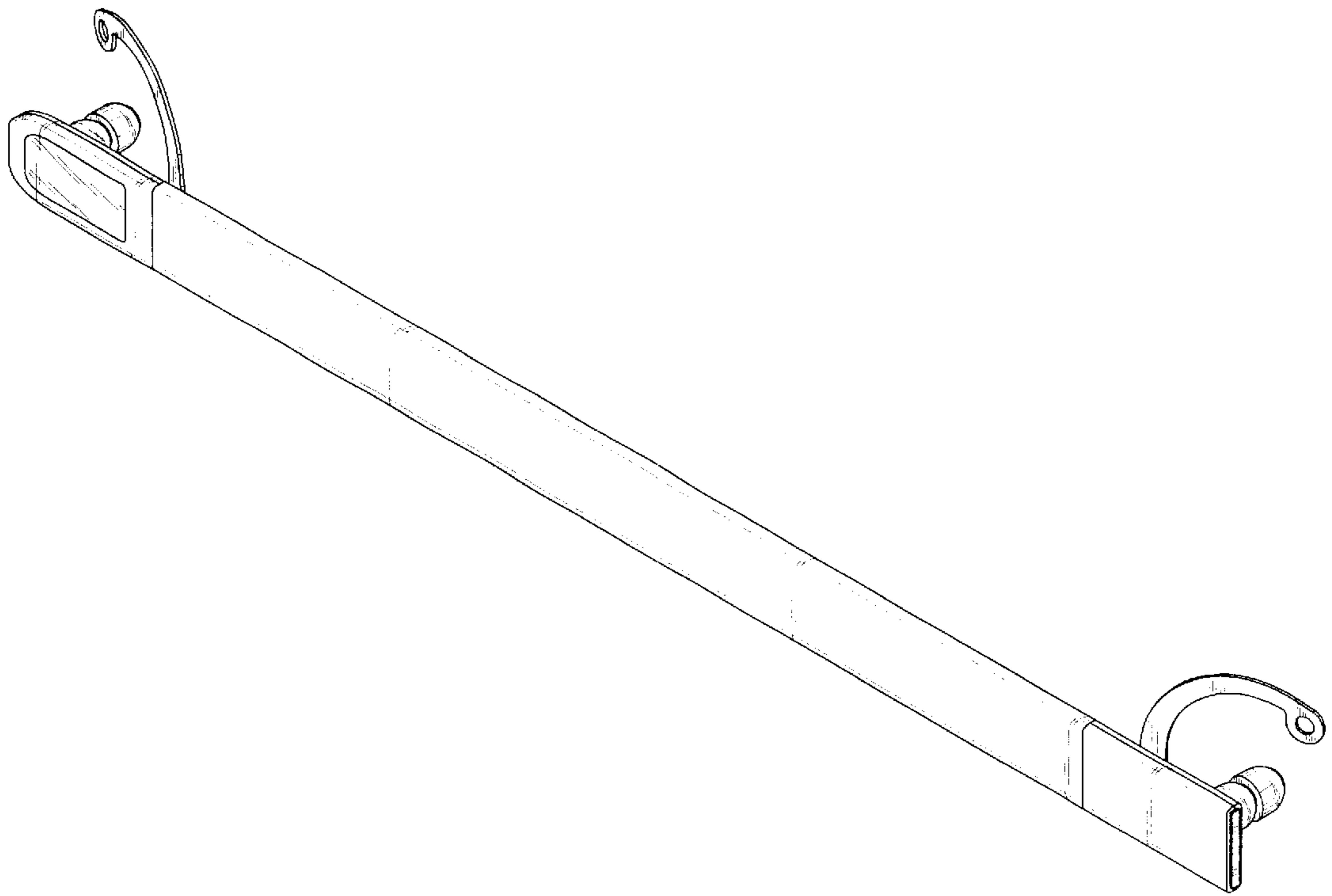


Fig. 1

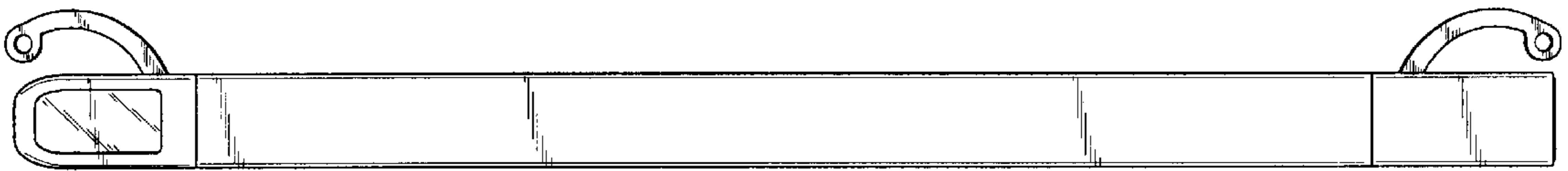


Fig. 2

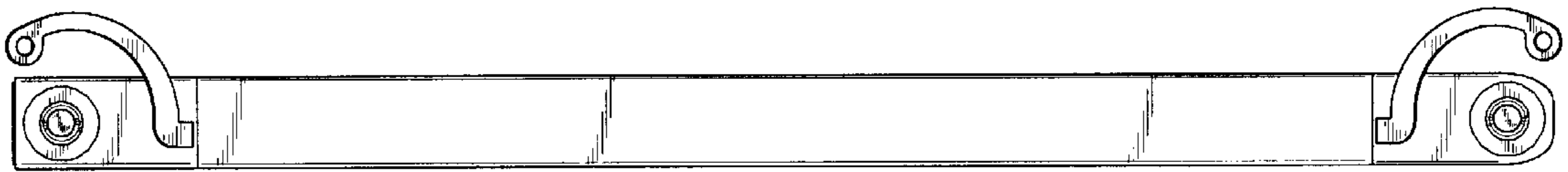


Fig. 3

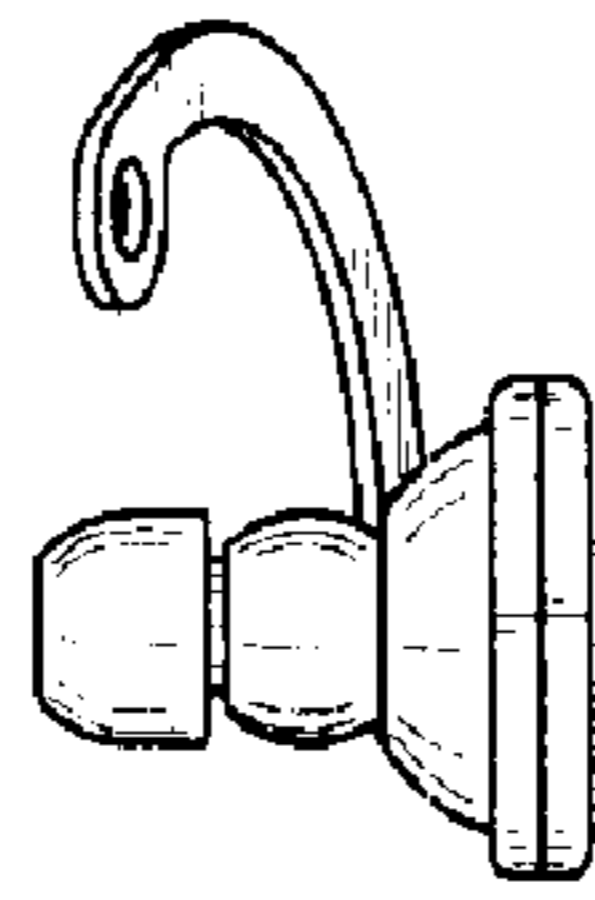


Fig. 4

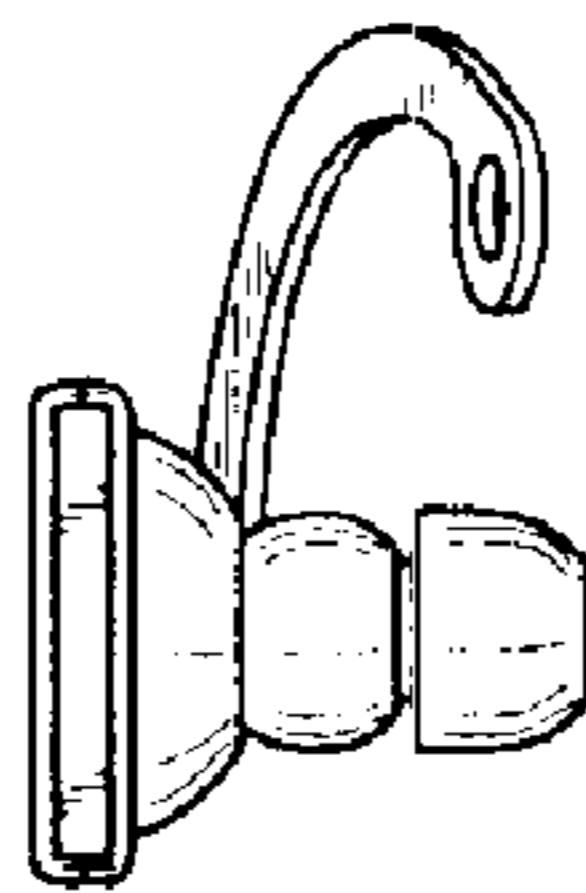


Fig. 5

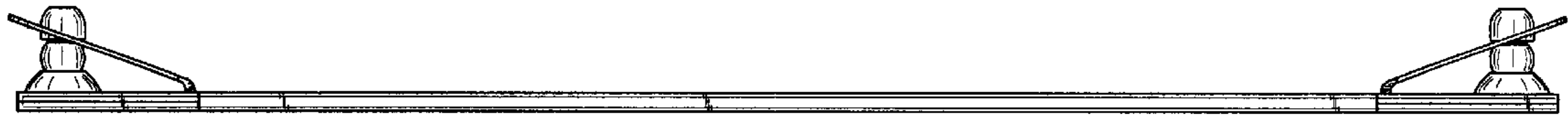


Fig. 6

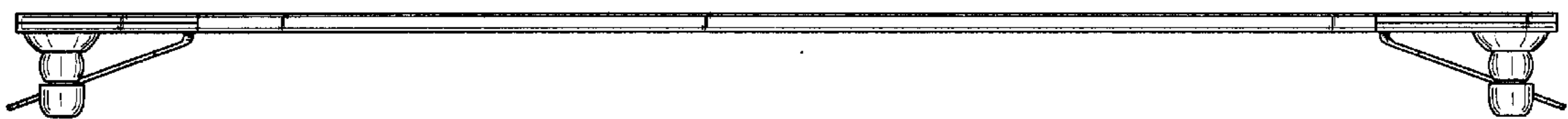


Fig. 7

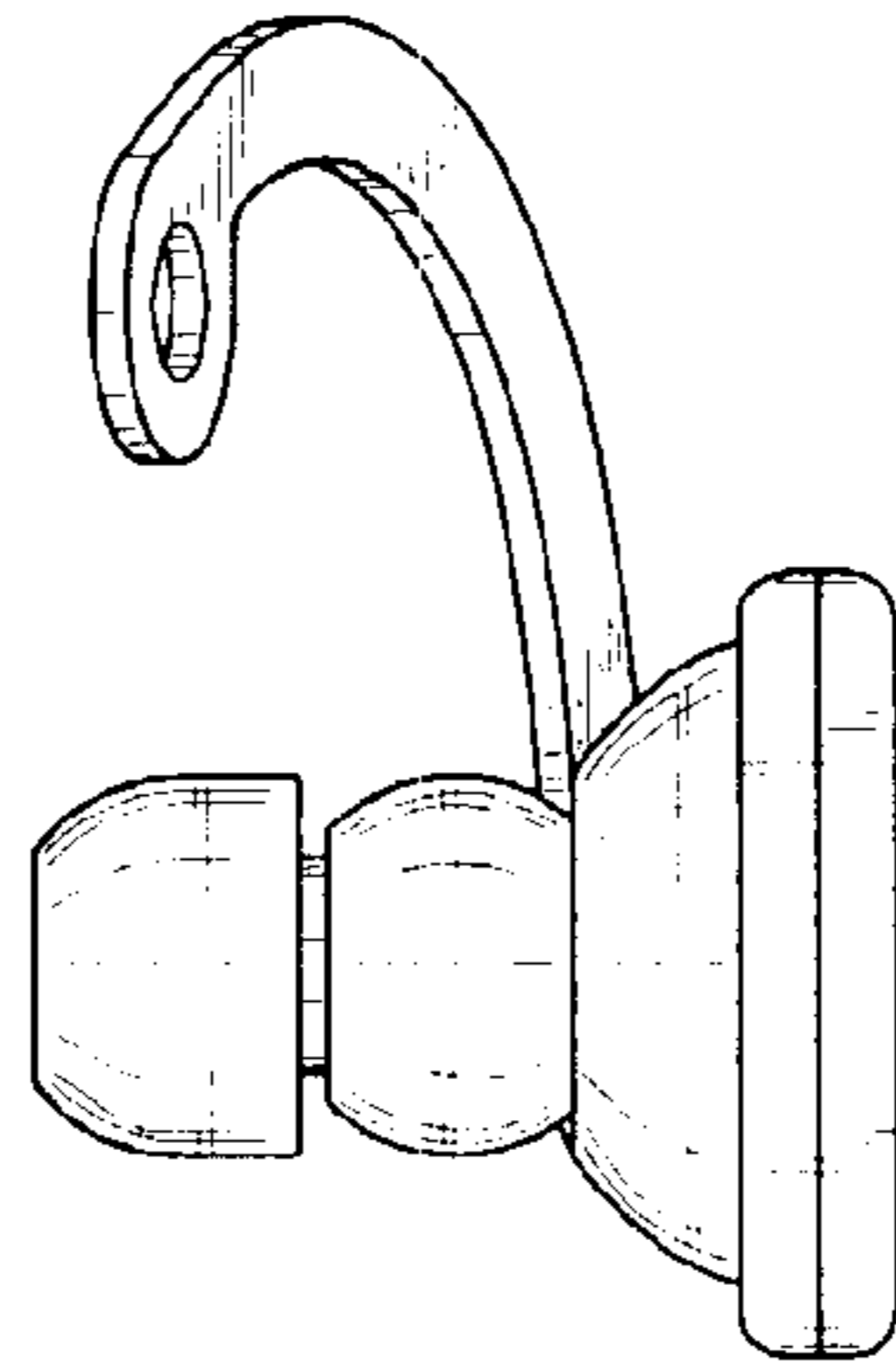


Fig. 8

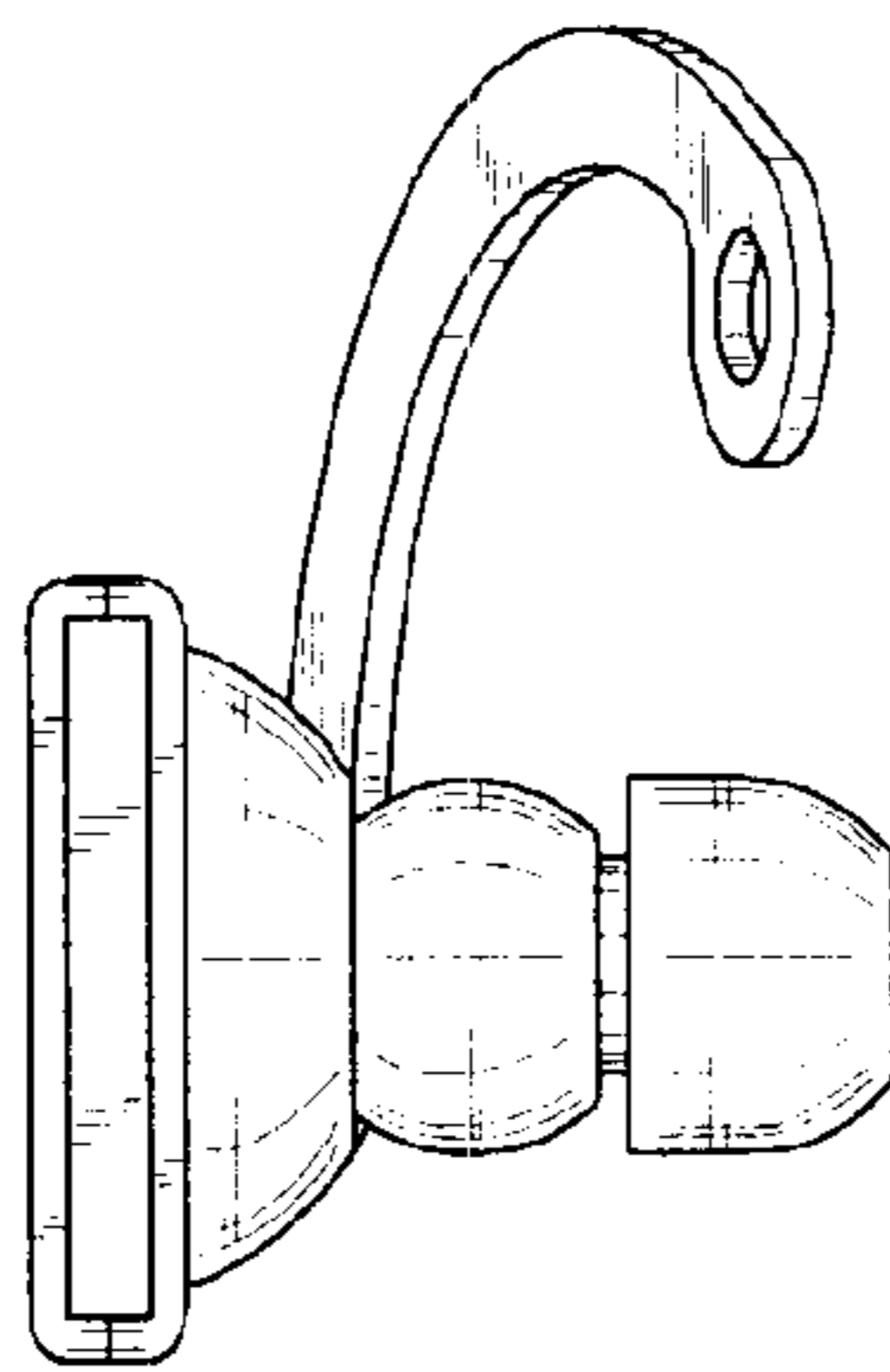


Fig. 9