



US00D440300S

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

(10) **Patent No.:** **US D440,300 S**

(45) **Date of Patent:** **** Apr. 10, 2001**

(54) **RING BAG FOR THE CENTRIFUGATION OF BLOOD COMPONENTS**

3,987,961 * 10/1976 Sinn et al. 494/45
5,114,396 * 5/1992 Unger et al. 494/45
5,723,050 * 3/1998 Unger et al. 210/782

(75) Inventors: **Niclas Högberg; Emanuel Hällgren,**
both of **Karlskoga; Peter Pihlstedt,**
Stockholm, all of (SE)

* cited by examiner

(73) Assignee: **Sanguistech AB,** **Karlskoga (SE)**

Primary Examiner—**Marcus A. Jackson**

Assistant Examiner—**Reid Hecker**

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

(74) *Attorney, Agent, or Firm*—**Pearne & Gordon LLP**

(21) Appl. No.: **29/123,509**

(57) **CLAIM**

(22) Filed: **May 18, 2000**

The ornamental design for a ring bag for the centrifugation of blood components, as shown and described.

(30) **Foreign Application Priority Data**

Nov. 19, 1999 (SE) 99-2083

DESCRIPTION

(51) **LOC (7) Cl.** **24-01**

(52) **U.S. Cl.** **D24/107**

(58) **Field of Search** **D24/107, 118,**
D24/216, 219, 232; 210/360.1, 781, 782,
787; 422/72, 101; 494/34, 45; 604/410

FIG. 1 is a top plan view of our new design, the bottom plan view being a mirror image thereof;

FIG. 2 is a top and side perspective view of our new design; and,

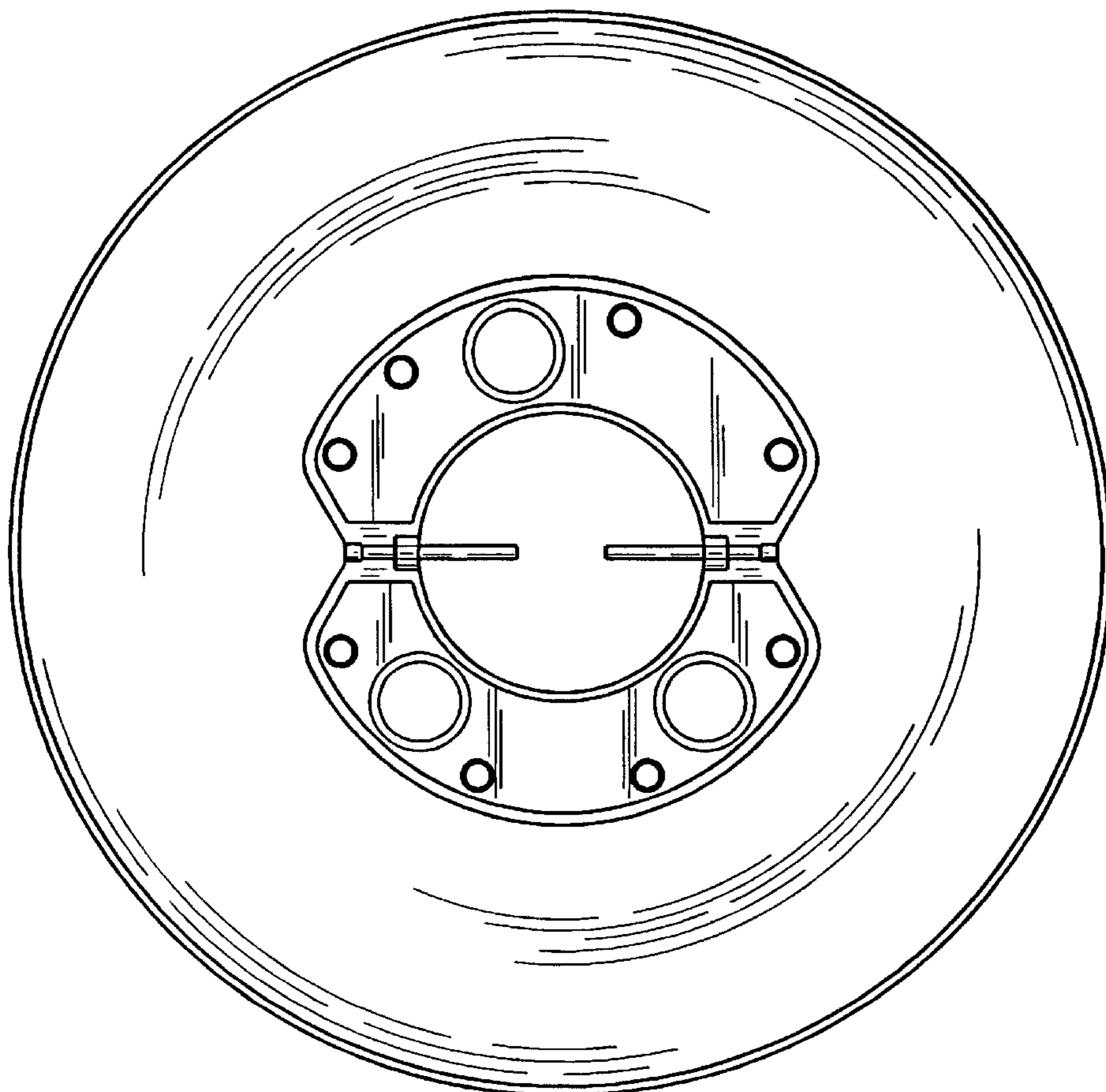
FIG. 3 is a front elevational view of our new design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,724,747 * 4/1973 Unger et al. 494/34

1 Claim, 3 Drawing Sheets



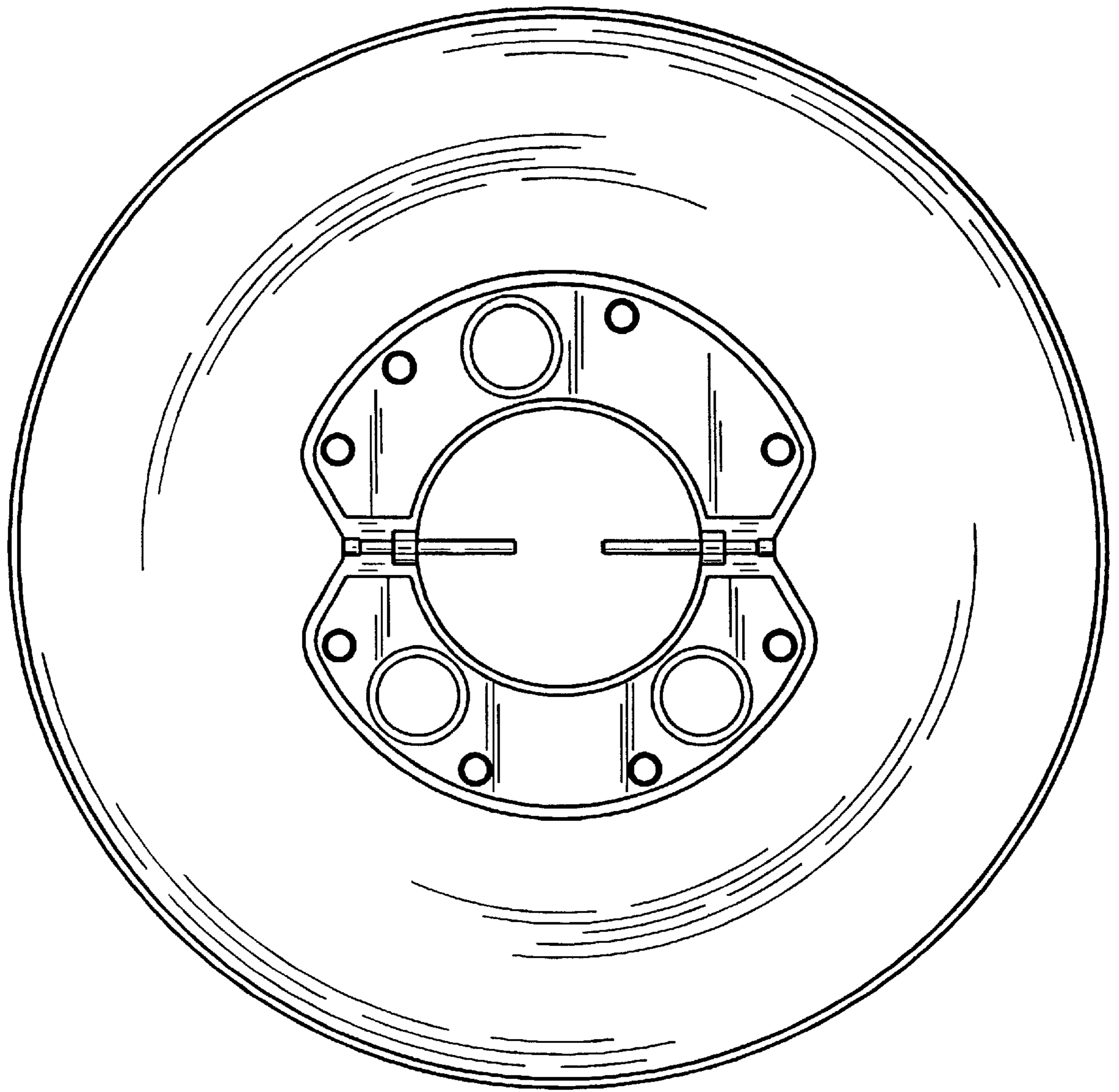


Fig. 1

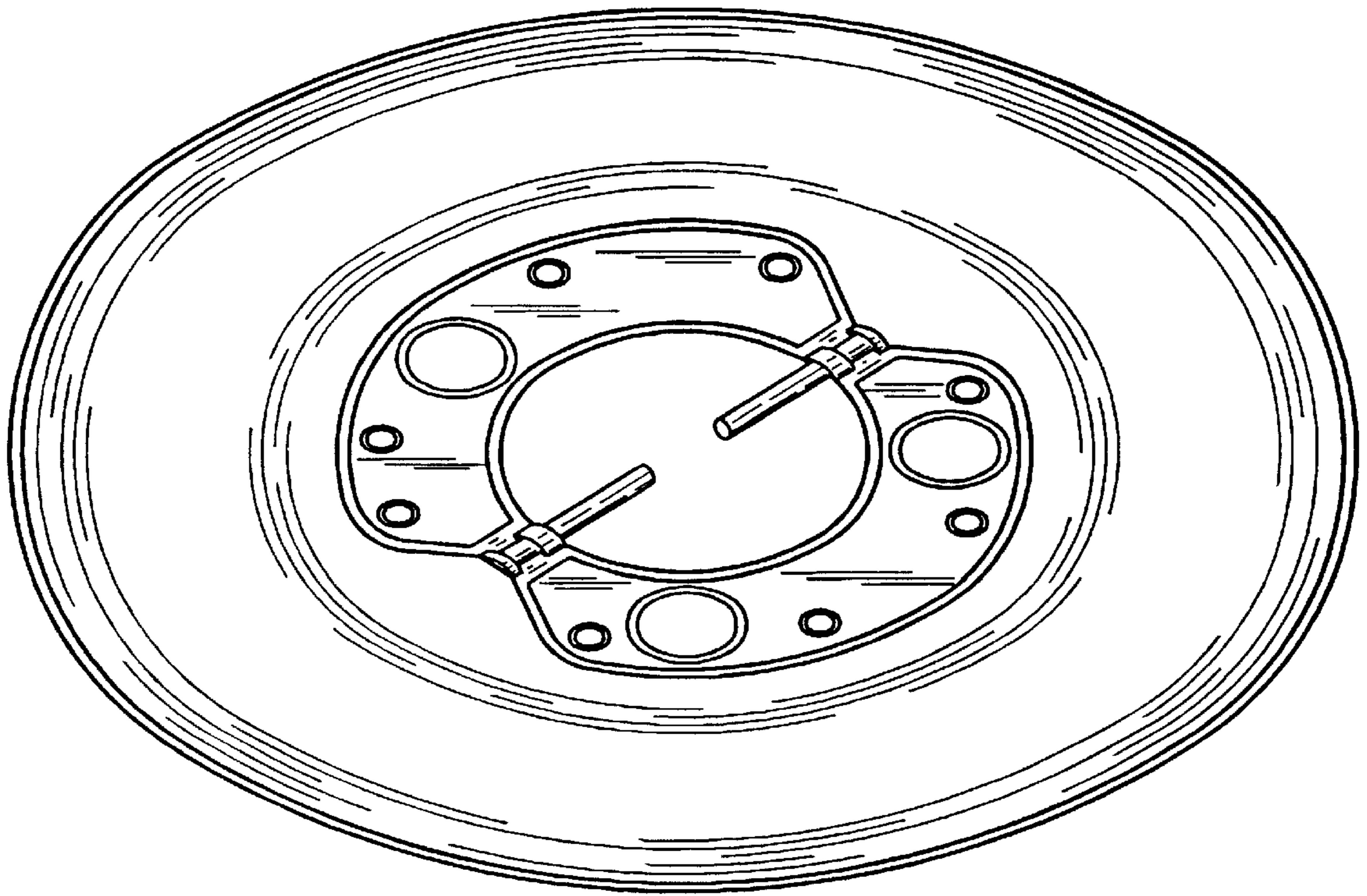


Fig. 2

Fig. 3

