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Högberg et al.

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

(56) **References Cited**

U.S. PATENT DOCUMENTS

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Stockholm, all of (SE)

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

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* cited by examiner

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

Primary Examiner—Ian Simmons

(21) **Appl. No.:** **29/114,613**

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

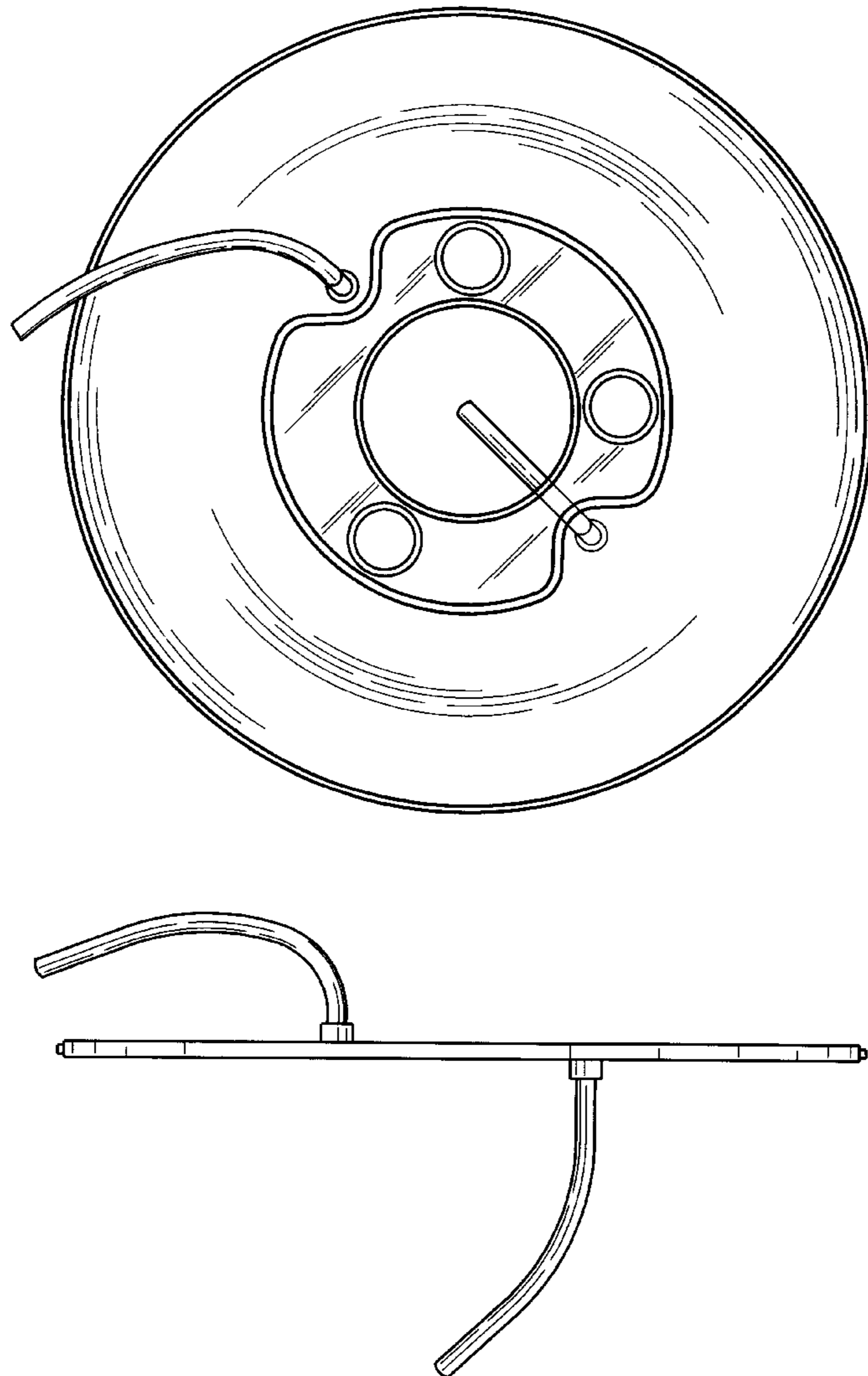
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top plan view of a ring bag for the centrifugation of blood components, showing our new design. FIG. 2 is a side elevational view thereof; and, FIG. 3 is a bottom view thereof.

1 Claim, 2 Drawing Sheets



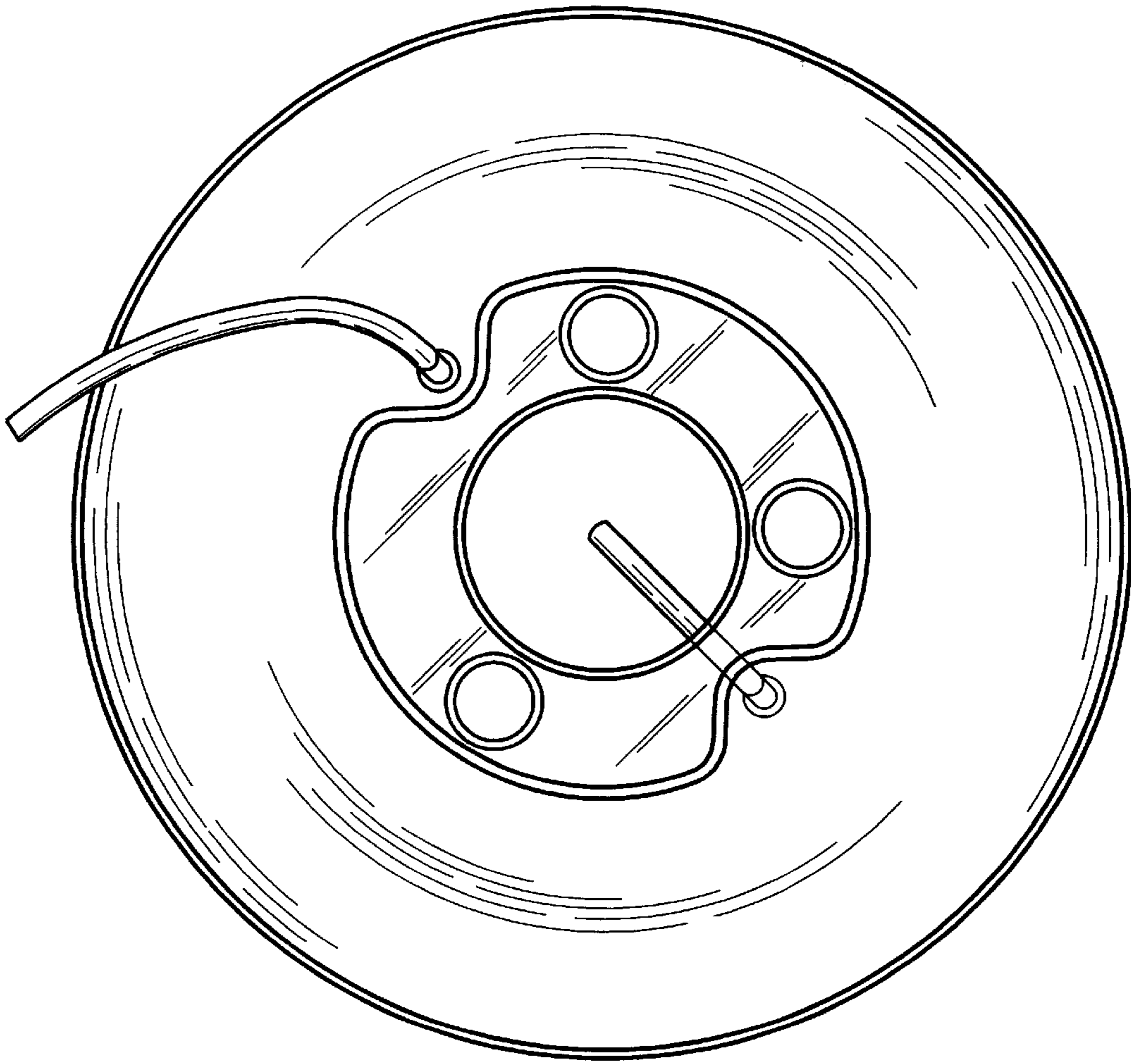


Fig. 1

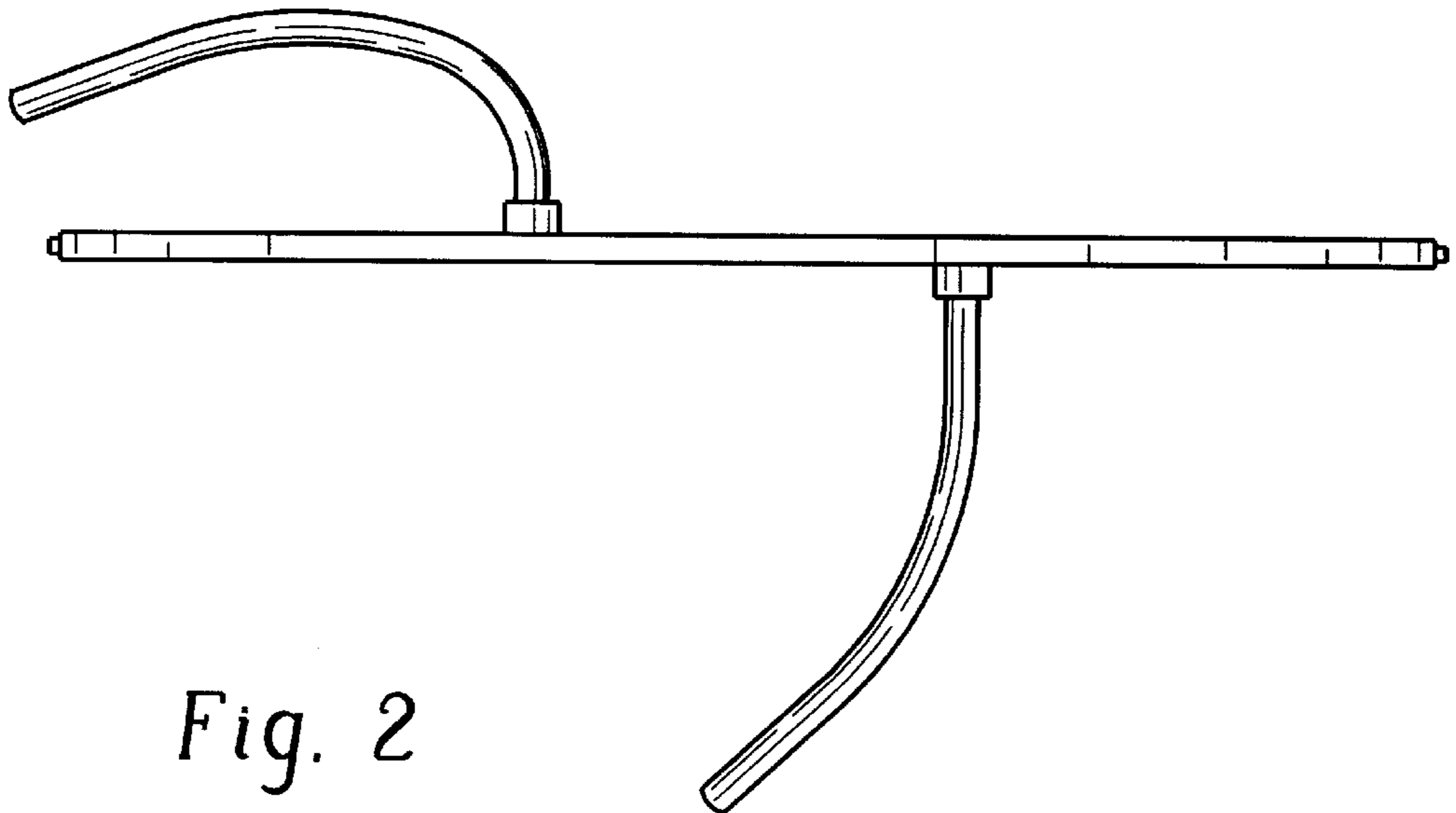


Fig. 2

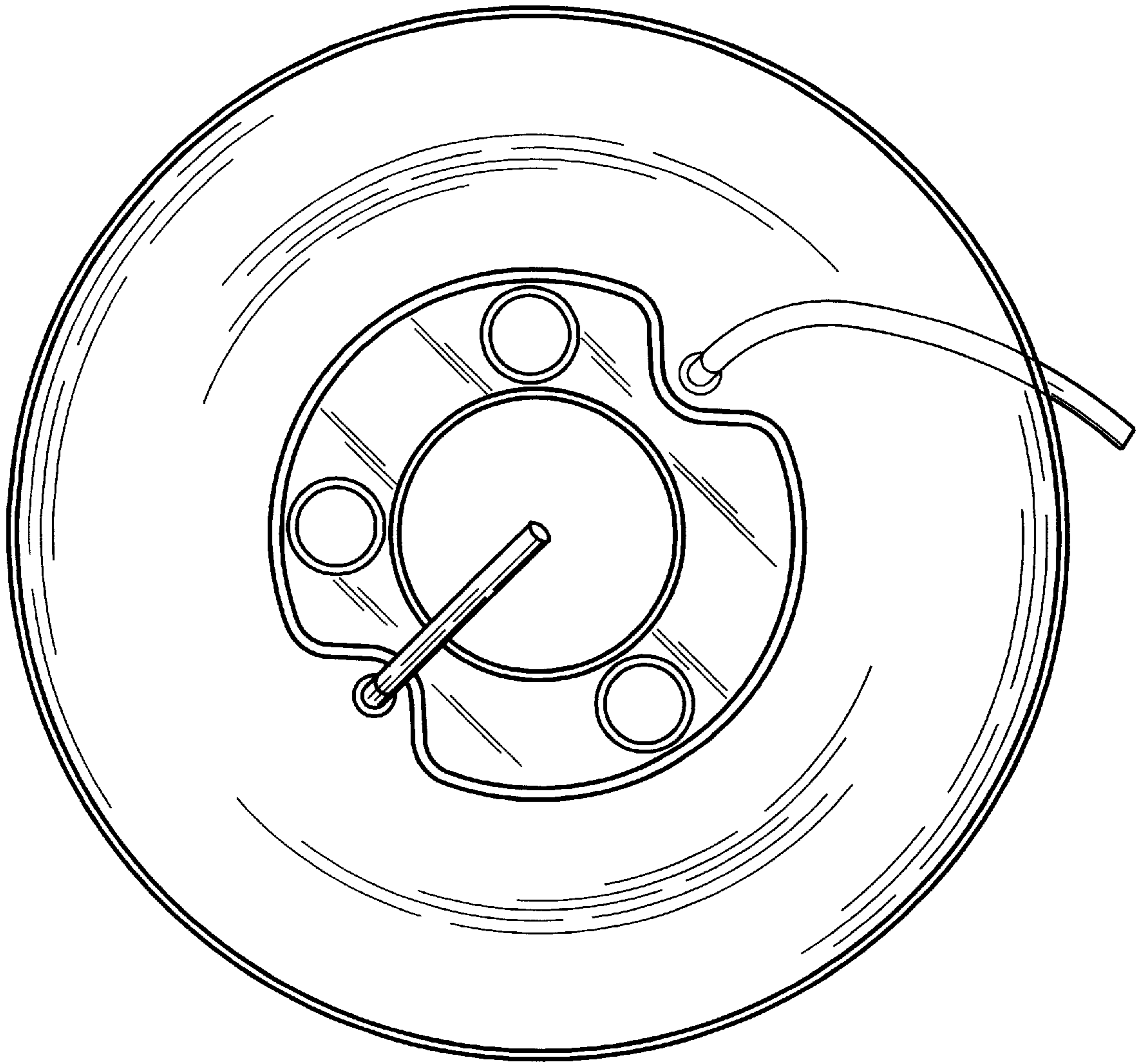


Fig. 3