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

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(54) **PUMP HAVING A CYLINDRICAL HOUSING**

(75) Inventors: **David Craford; John Grieves**, both of Bromma; **Anders Ekstrom; Jonas Klang**, both of Taby; **Stefan Ramstrom**, Vallentuna, all of (SE)

(73) Assignee: **ITT Manufacturing Enterprises Inc.**, Wilmington, DE (US)

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

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(51) **LOC (7) Cl.** **15-02**

(52) **U.S. Cl.** **D15/7**

(58) **Field of Search** D15/7-9; 417/395, 417/413, 375, 415, 424, 552, 359, 410.1, 356; 60/318; 415/215.1, 182.1, 80; 418/259

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D. 252,811 * 9/1979 Arakawa D15/7
- D. 284,380 * 6/1986 Berg et al. D15/7

- D. 338,891 * 8/1993 Folk D15/7
- D. 339,144 * 9/1993 Cline D15/7
- D. 364,172 * 11/1995 Jensen et al. D15/7
- 3,824,035 * 7/1974 Laing 415/215.1
- 4,407,641 * 10/1983 Long 415/356

* cited by examiner

Primary Examiner—Ralf Seifert

(74) *Attorney, Agent, or Firm*—Arthur L. Plevy; Buchanan Ingersoll PC

(57) **CLAIM**

The ornamental design for a pump having a cylindrical housing, as shown.

DESCRIPTION

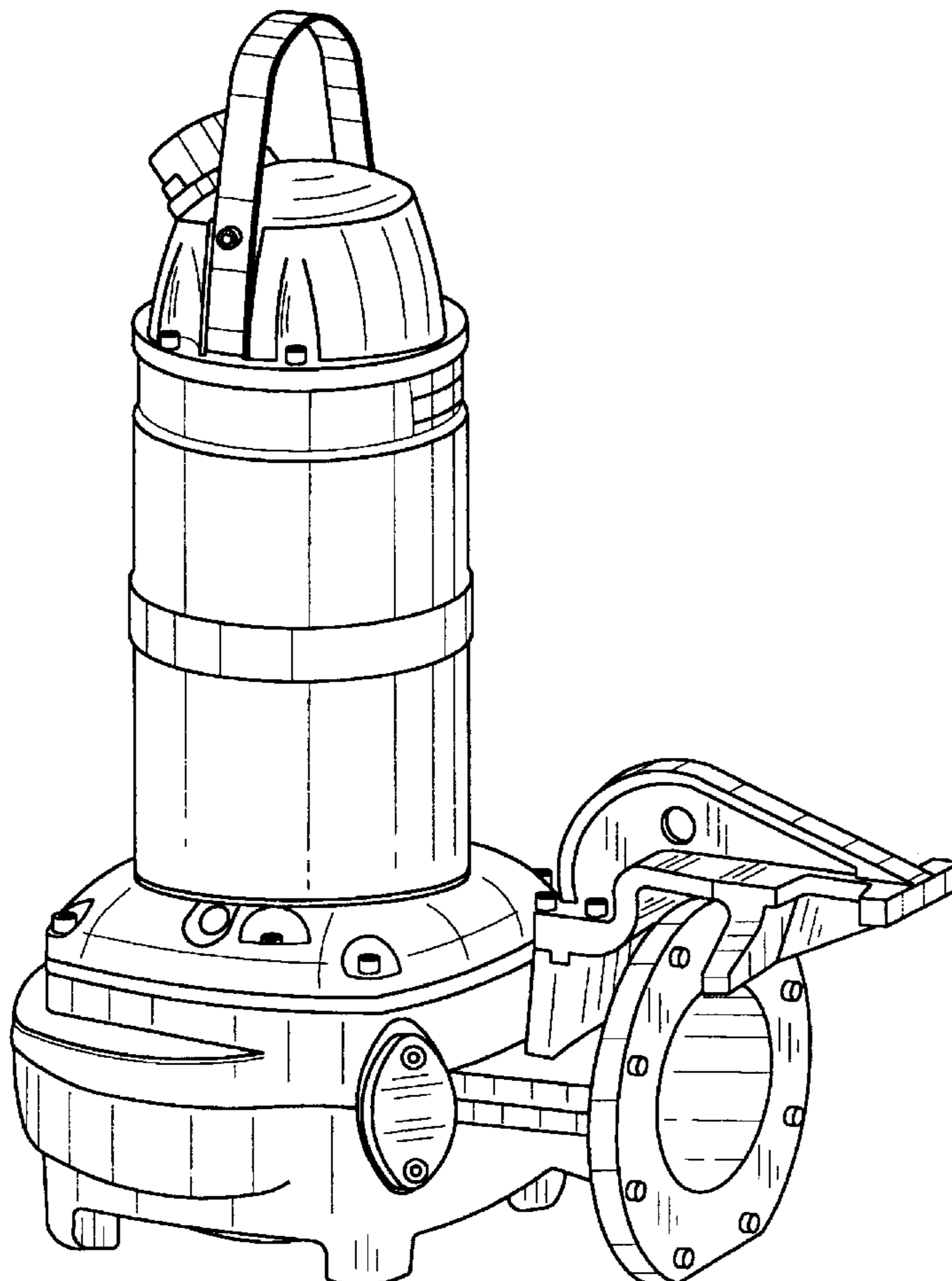
FIG. 1 is a perspective view of the pump looking from the outlet.

FIG. 2 is a perspective view of the pump at the inlet end; and,

FIG. 3 is a perspective view of the pump.

It is noted that the pump, as depicted, has a cylindrical-shaped housing which is relatively symmetrical about a centerline.

1 Claim, 3 Drawing Sheets



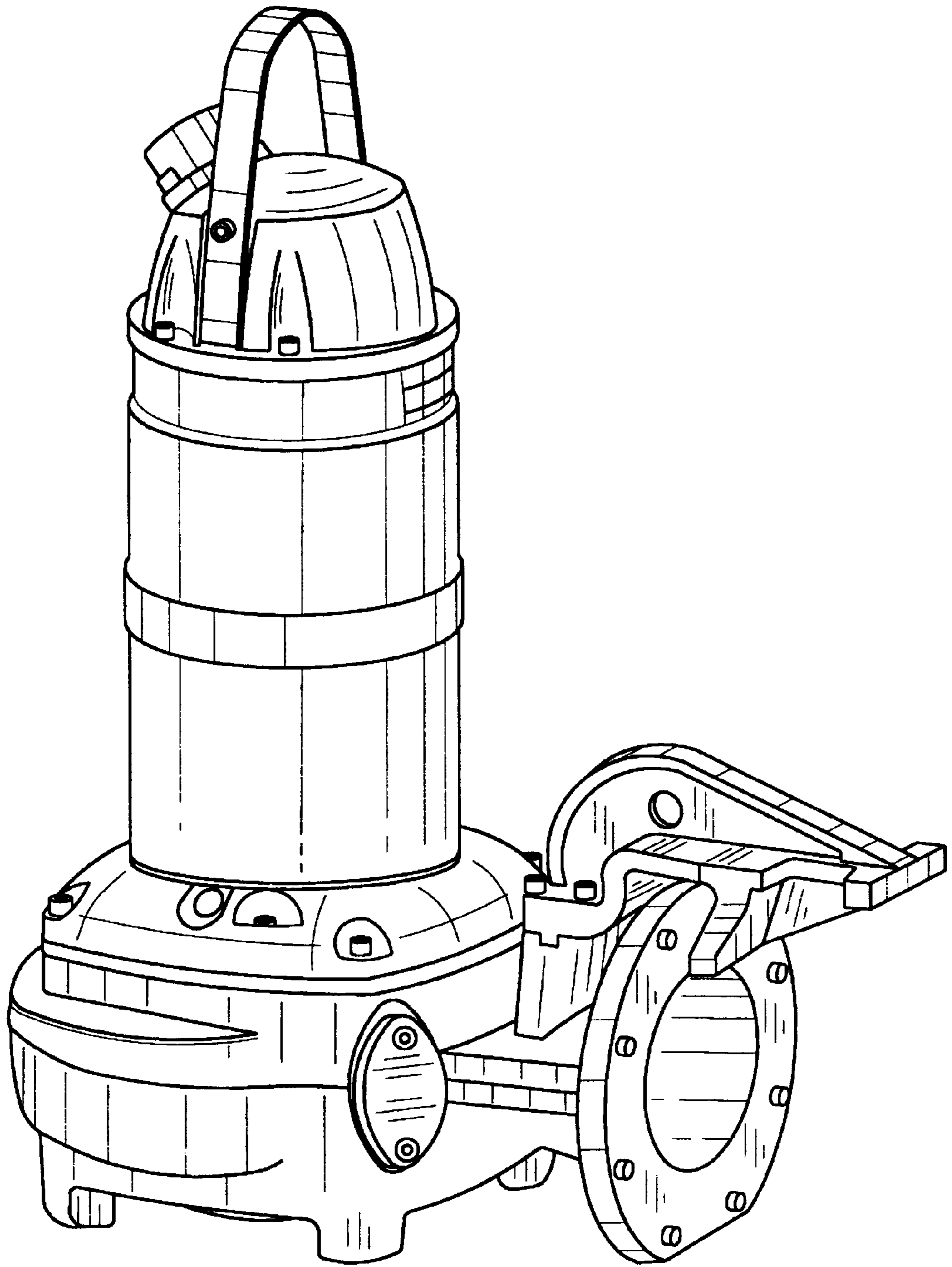


FIG. 1

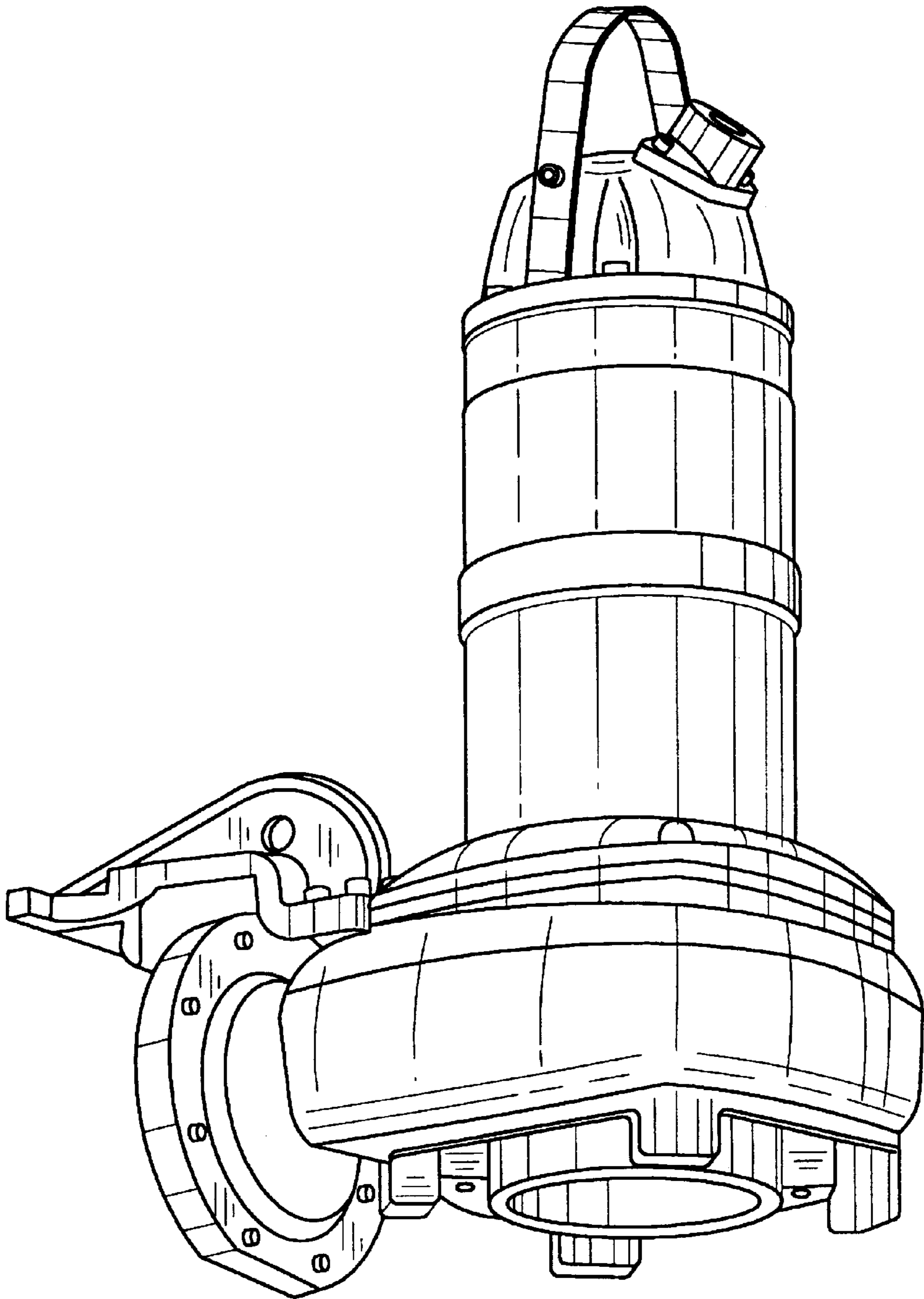


FIG. 2

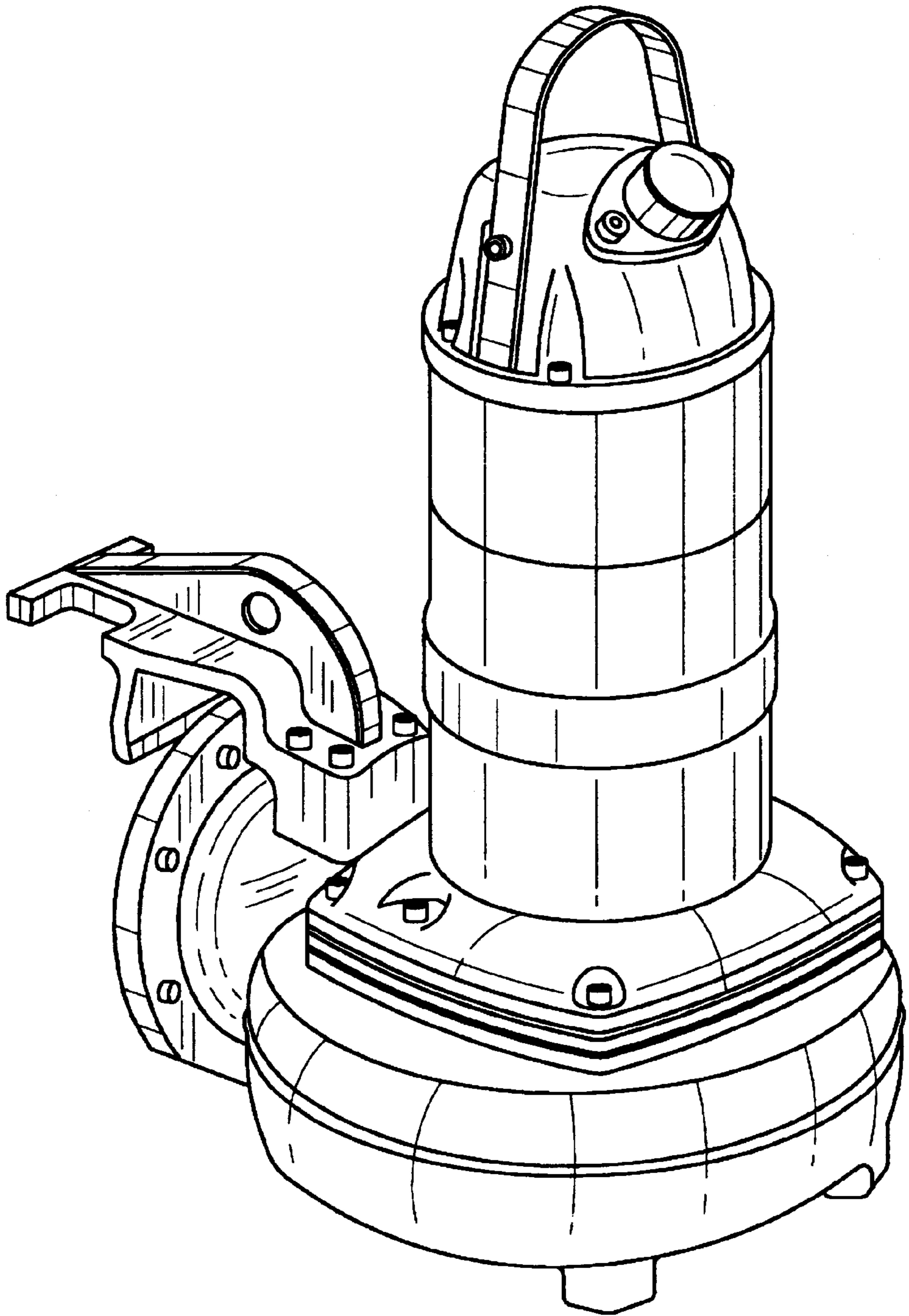


FIG. 3