

[54] HOLLOW FIBER ARTIFICIAL KIDNEY

[75] Inventor: Zane H. Geel, Concord, Calif.

[73] Assignee: Cordis Dow Corp., Miami, Fla.

[**] Term: 14 Years

[21] Appl. No.: 39,044

[22] Filed: May 14, 1979

[51] Int. Cl. D24-01

[52] U.S. Cl. D24/21; D24/17

[58] Field of Search D24/17, 21, 99, 8; D23/4; 210/644, 646, 647, 499, 446; 128/214 R, 214 F, 273

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 237,837 11/1975 Cooper et al. D24/21
- D. 239,881 5/1976 Morgan et al. D24/17

- 3,728,256 4/1973 Cooper 210/646 X
- 4,056,467 11/1977 Christen et al. 210/646 X
- 4,097,375 6/1978 Molitor 210/644
- 4,222,869 9/1980 Koto 210/646

Primary Examiner—Bernard Ansher
Attorney, Agent, or Firm—Neal A. Waldrop

[57] CLAIM

The ornamental design for an hollow fiber artificial kidney, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the artificial kidney showing my new design;
 FIG. 2 is a side view showing the dialysate parts pointing upwardly;
 FIG. 3 is a top plan view of the artificial kidney oriented as in FIG. 2;
 FIG. 4 is an end view; and
 FIG. 5 is a bottom plan view of the artificial kidney oriented as in FIG. 2.

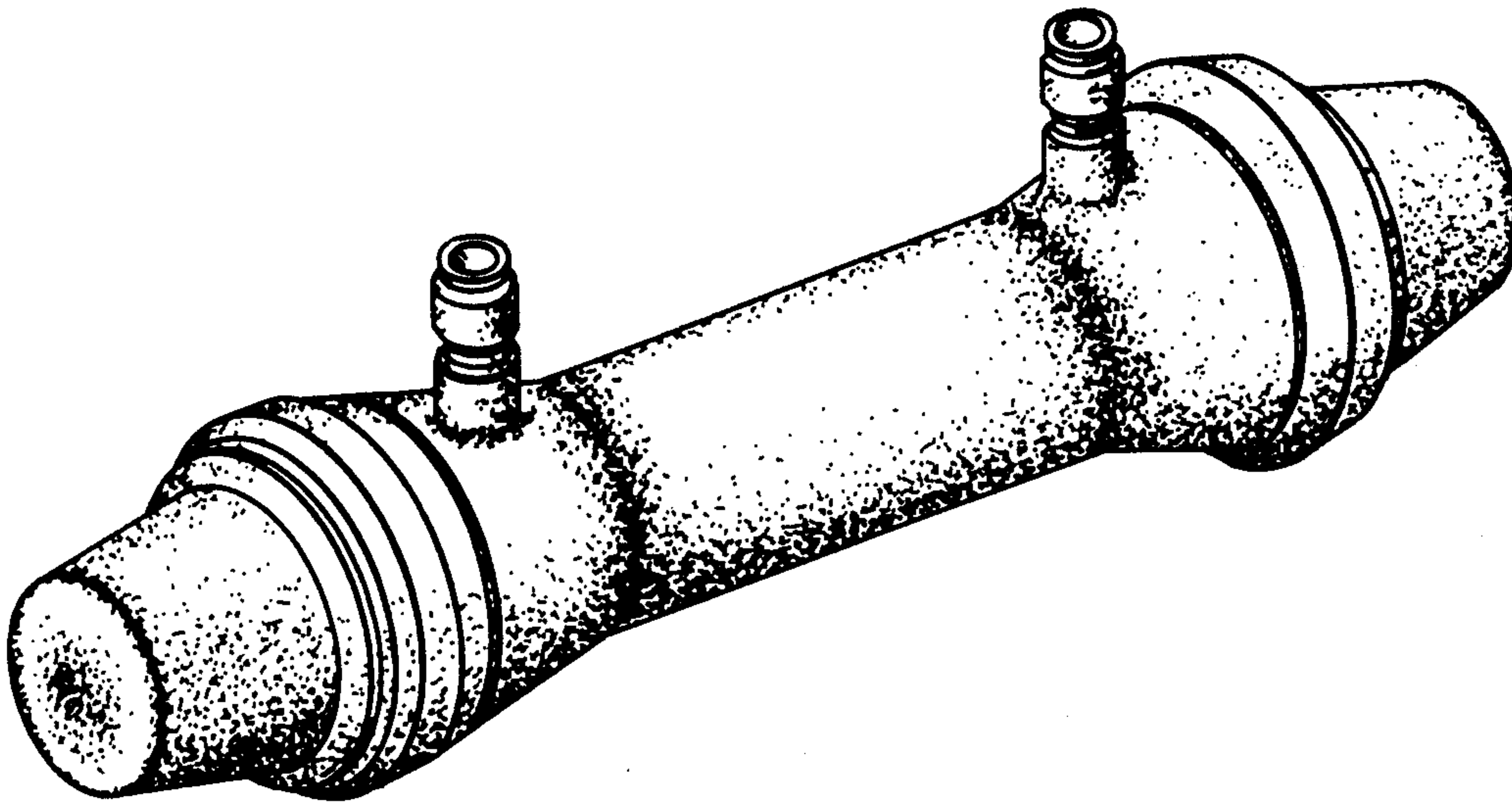


FIG _ 1

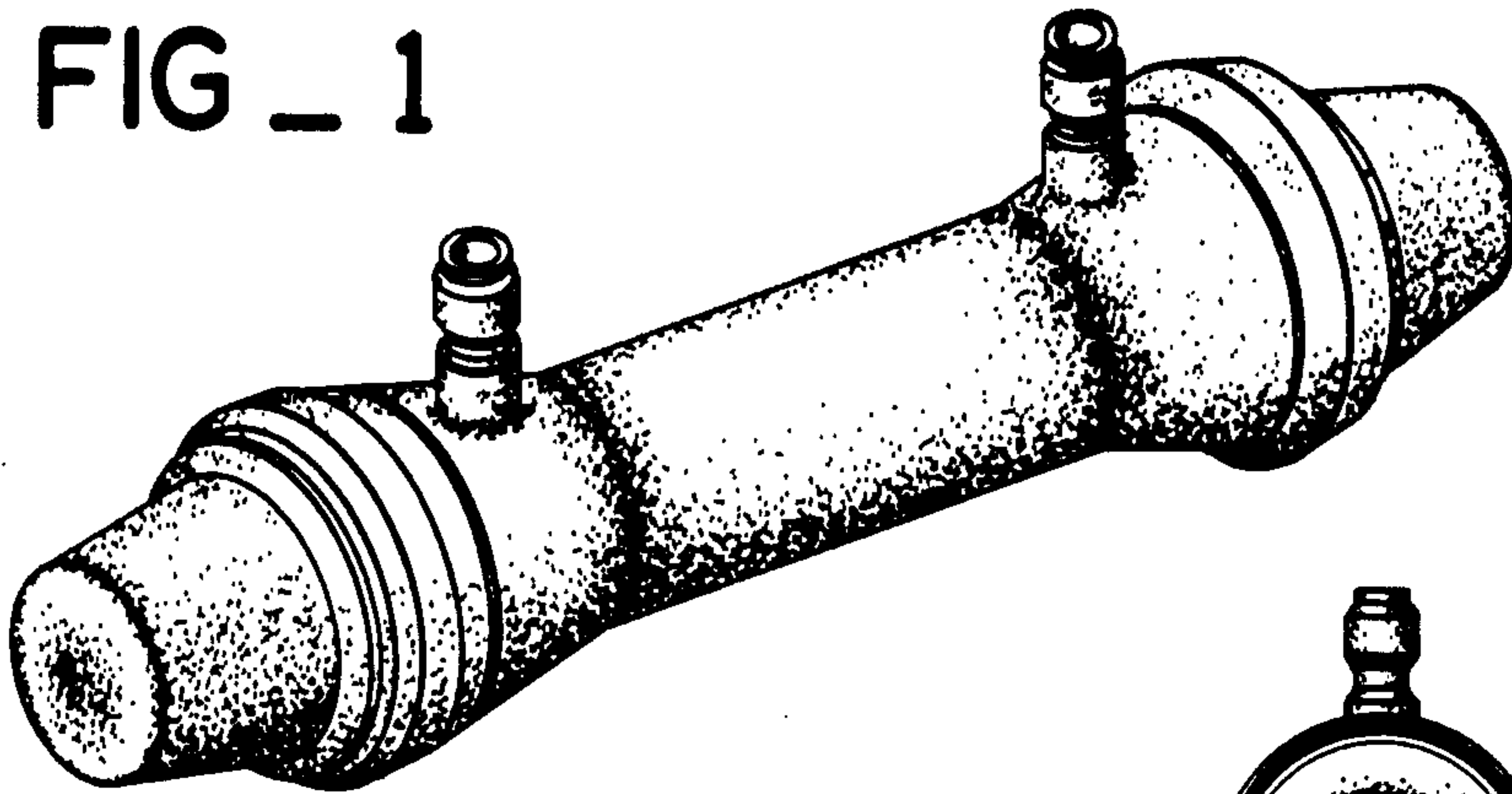


FIG _ 4

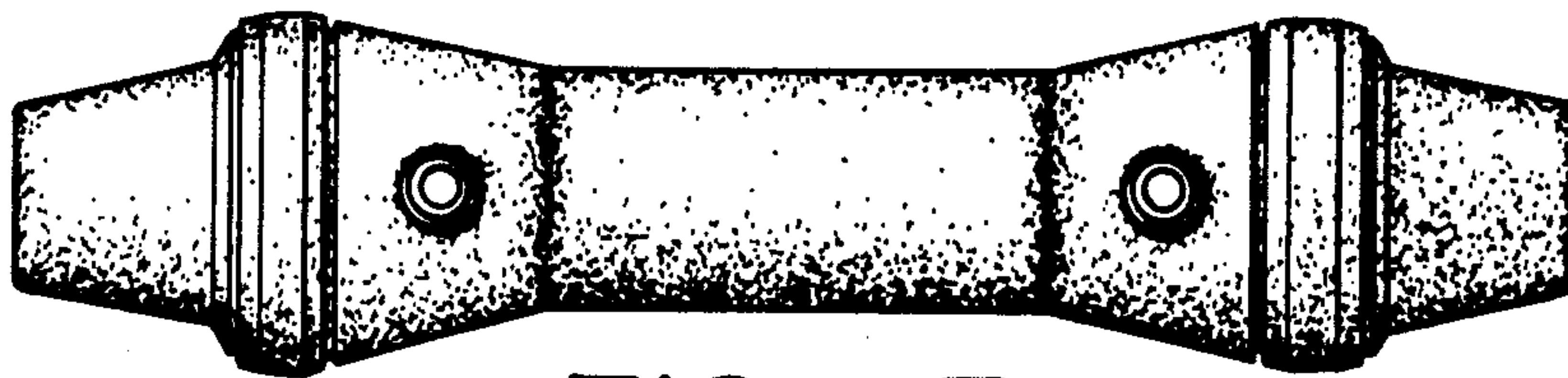
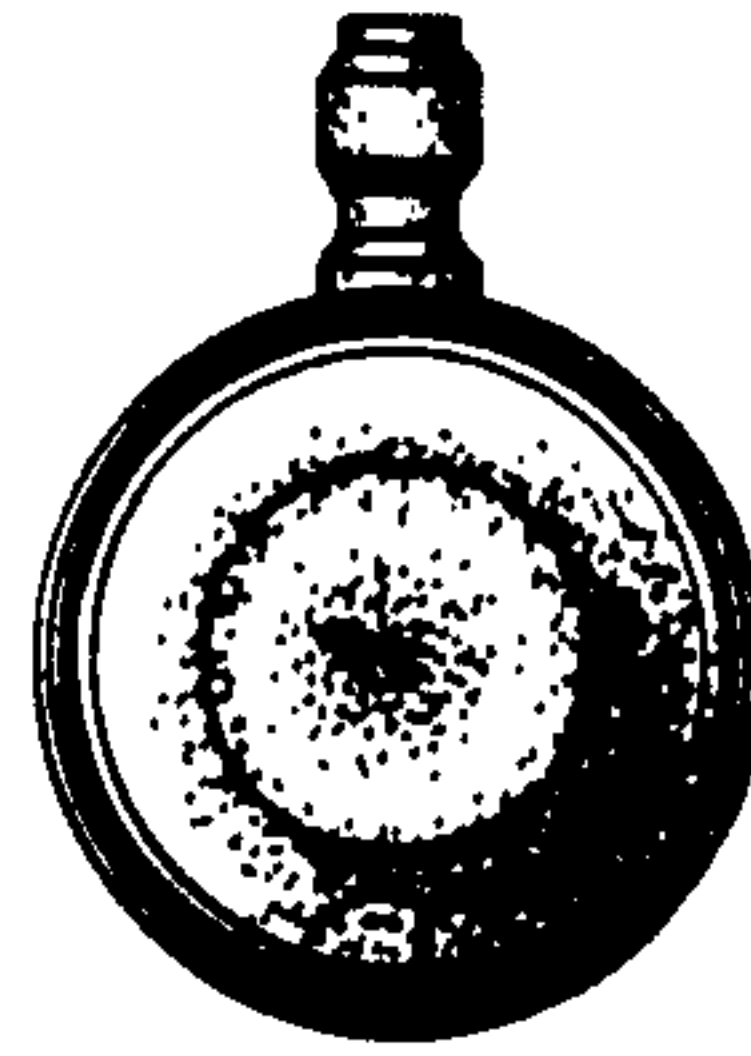


FIG _ 3

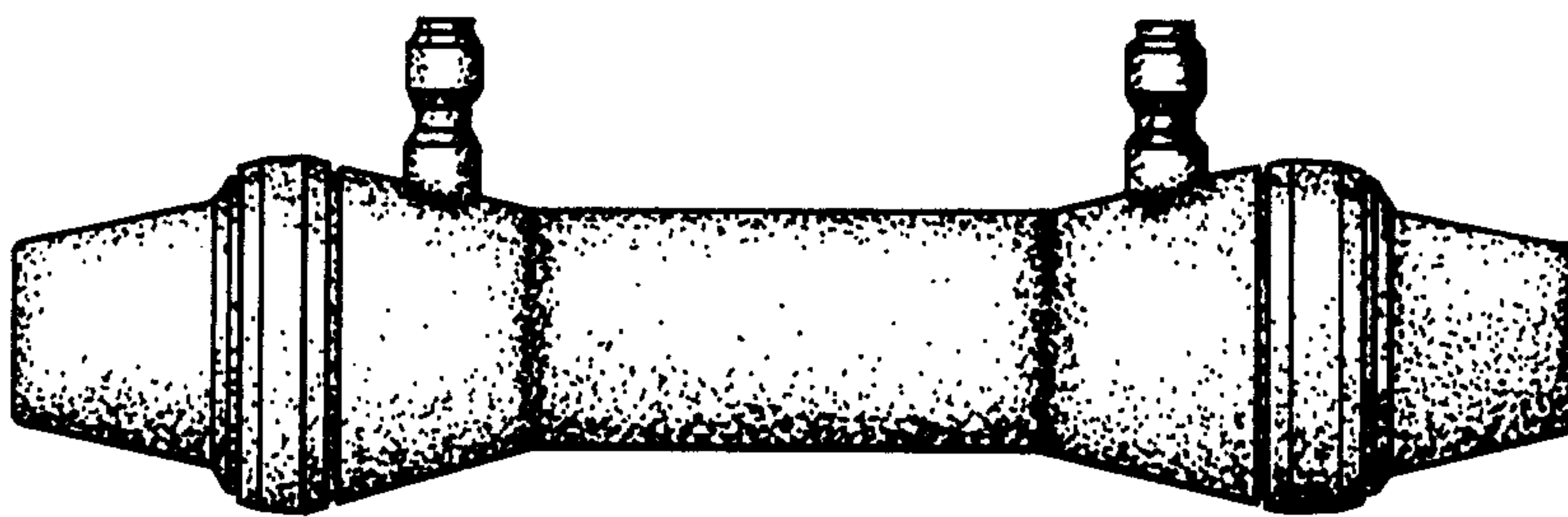


FIG _ 2

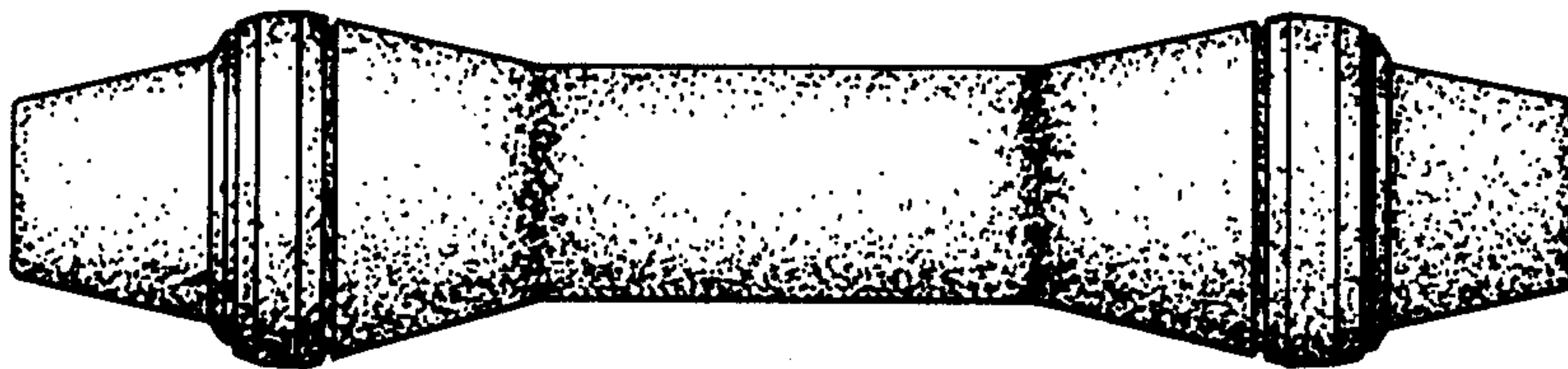


FIG _ 5