



US00D339096S

United States Patent [19]

[11] Patent Number: Des. 339,096

Bean et al.

[45] Date of Patent: ** Sep. 7, 1993

[54] HAND BRAKE ACTUATOR

5,186,071 2/1993 Iwasaki 74/475

[75] Inventors: Andrew J. Bean, Cincinnati; Ronald J. Schneider, Cleves, both of Ohio

OTHER PUBLICATIONS

American Bicyclist & Motorcyclist, Sep. 1991, p. 14, the Horng-Jia Ind. Co., Ltd, MT-393 AP brake lever. American Bicyclist & Motorcyclist, Aug. 1991, p. 47, the Formos 197 P brake lever.

[73] Assignee: Huff Corporation, Miamisburg, Ohio

Primary Examiner—Wallace R. Burke
Assistant Examiner—Melody Brown
Attorney, Agent, or Firm—Biebel & French

[**] Term: 14 Years

[21] Appl. No.: 832,496

[57] CLAIM

The ornamental design for a hand brake actuator, as shown and described.

[22] Filed: Feb. 10, 1992

[52] U.S. Cl. D12/179

[58] Field of Search D12/179; 74/551.1, 551.8, 74/551.9, 523, 475, 489, 502.2

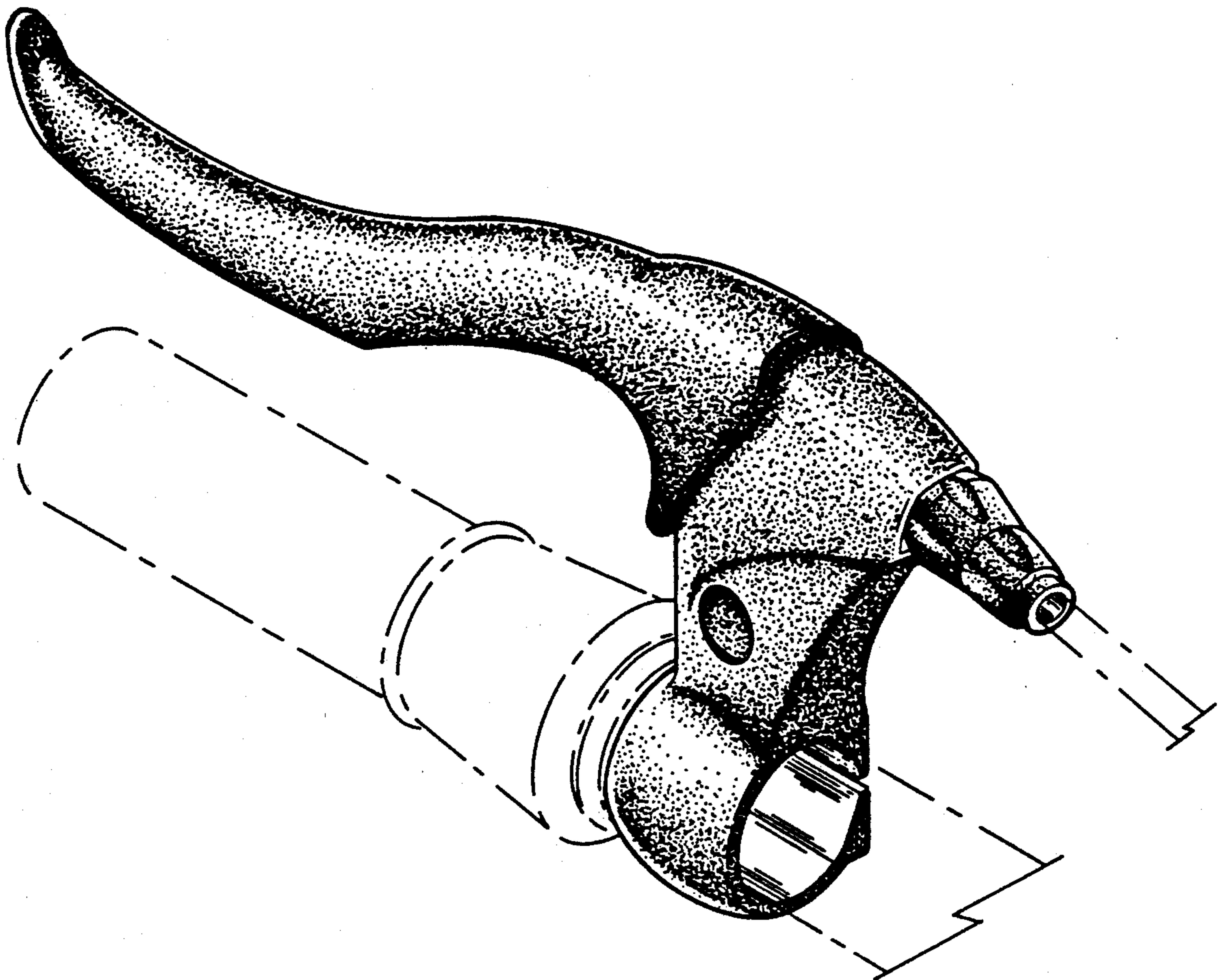
[56] References Cited

U.S. PATENT DOCUMENTS

3,977,270	8/1976	Cristie	74/480 R
4,304,146	12/1981	Ueda	74/489
4,611,500	9/1986	Nagano	74/489
4,726,252	2/1988	Dawson	74/523
4,785,683	11/1988	Buckley et al.	74/489
4,909,094	3/1990	Yoshigai	74/489
4,914,971	4/1990	Hinkens et al.	74/502.2
5,123,296	6/1992	Chung	64/489
5,159,851	11/1992	Rahmes	74/558.5

DESCRIPTION

FIG. 1 is a perspective view of a hand brake actuator showing the right front thereof the broken lines are shown for illustrative purposes only and form no part of the claimed design; FIG. 2 is a side view showing the left side thereof; FIG. 3 is a side view showing the right side thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a rear view thereof; FIG. 6 is a front view; and, FIG. 7 is a bottom view.



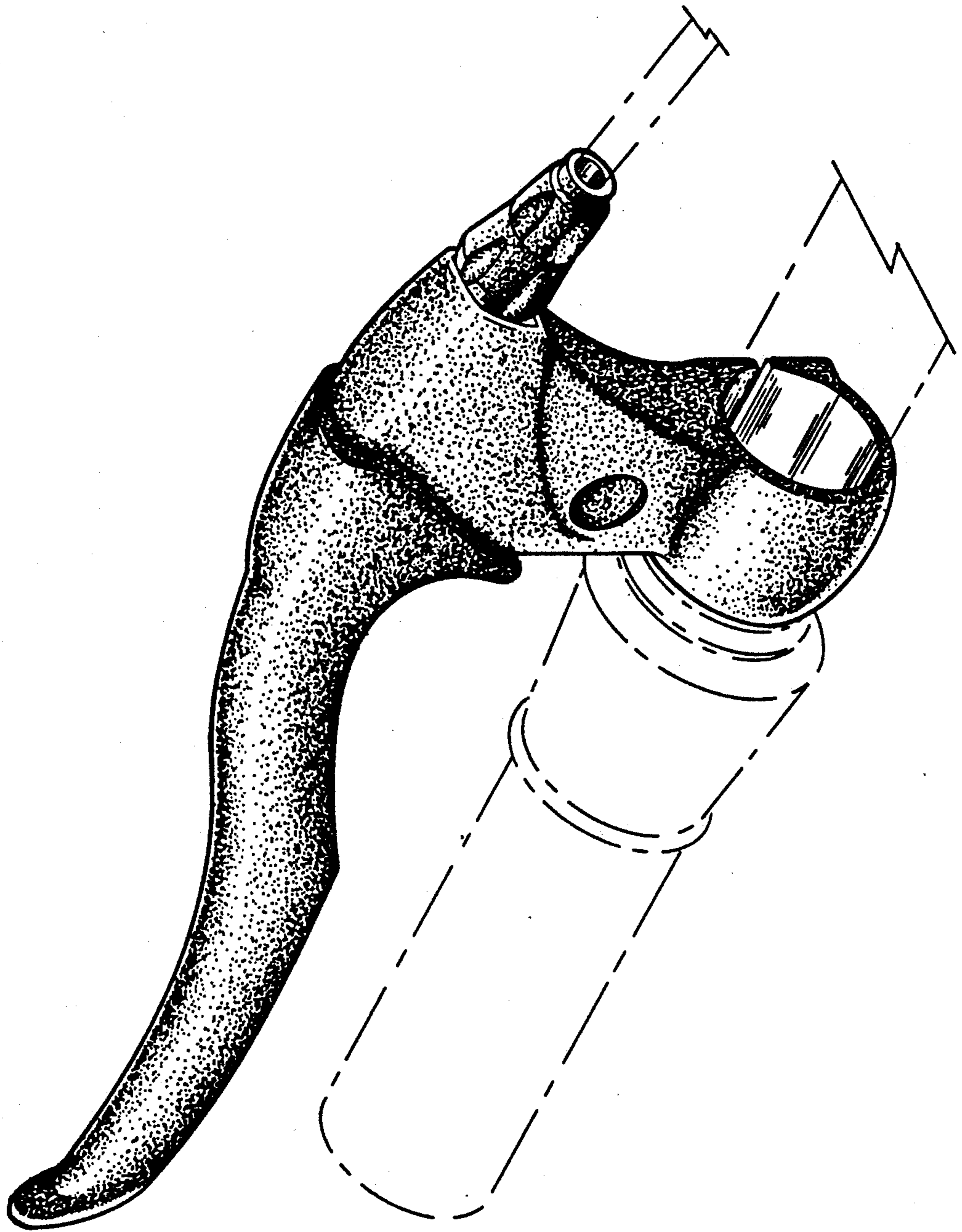
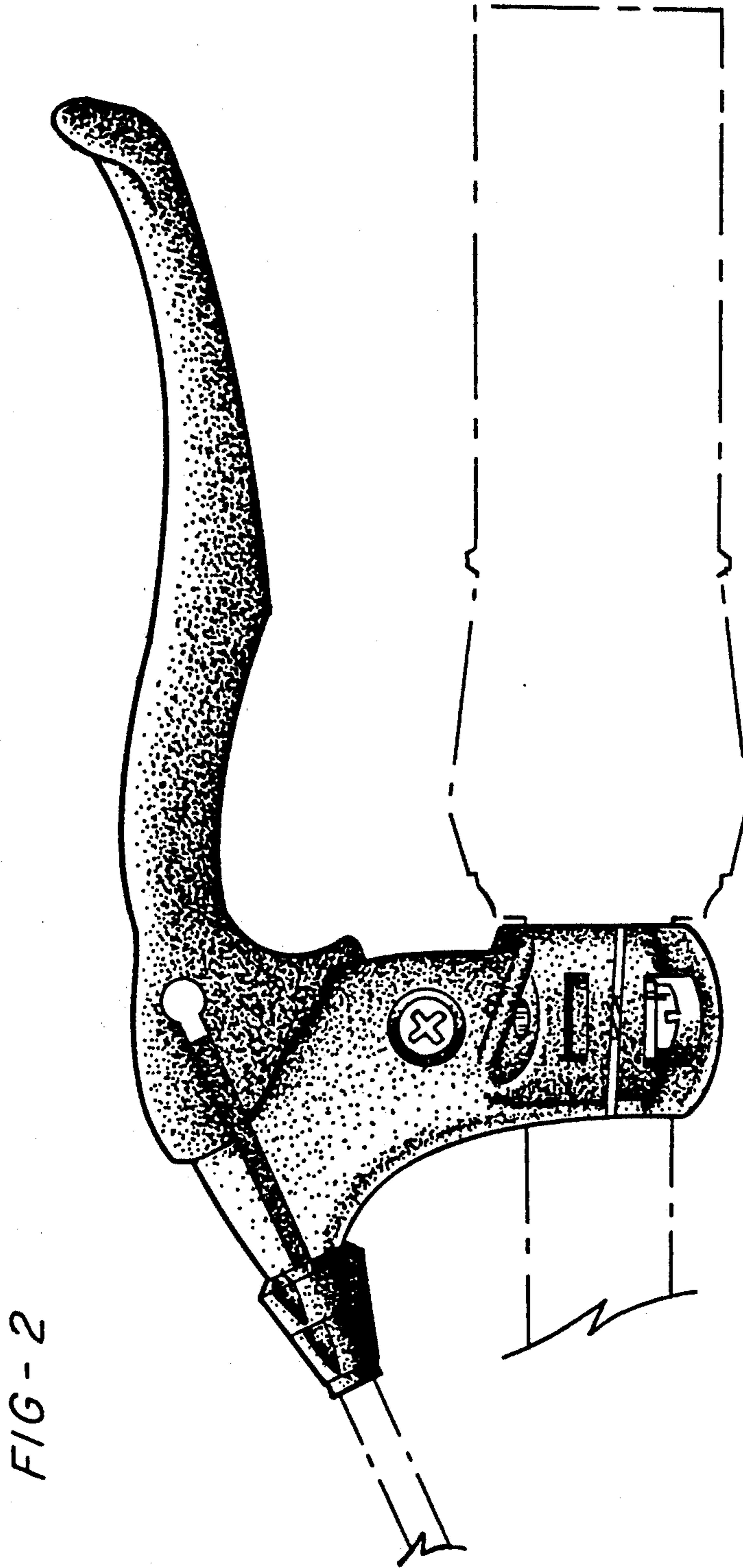


FIG-1



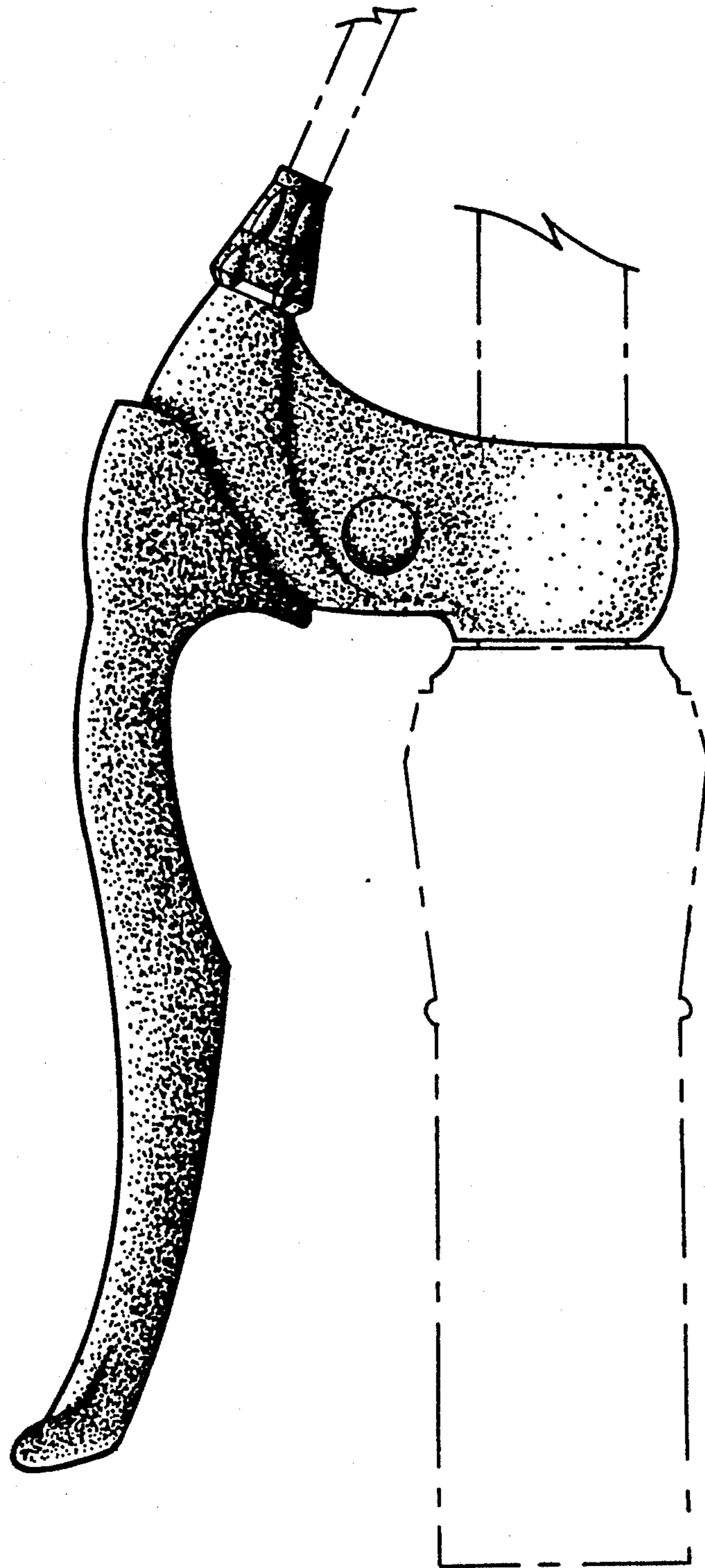


FIG-3

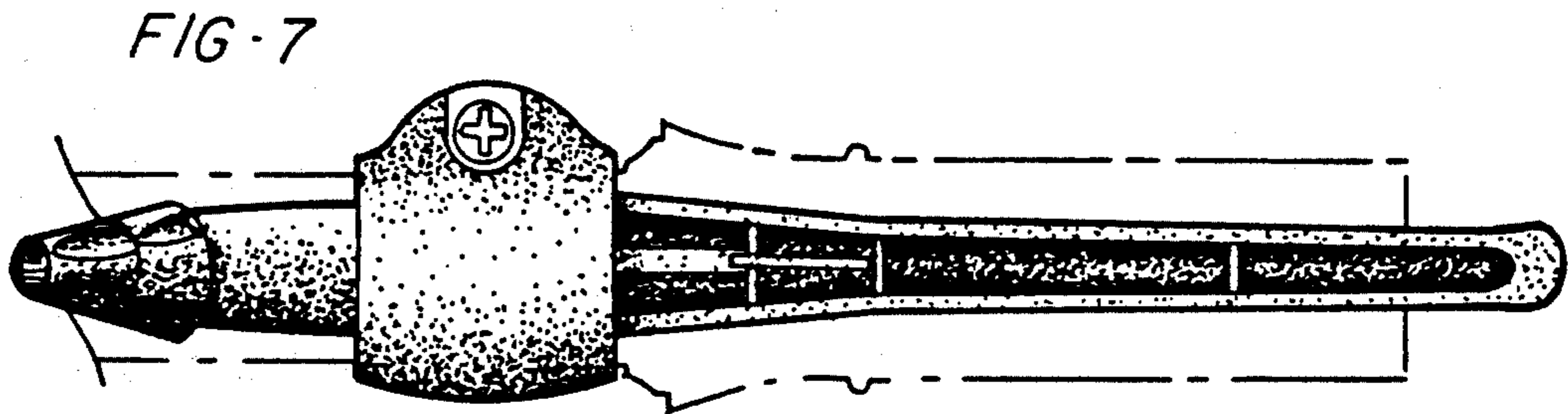
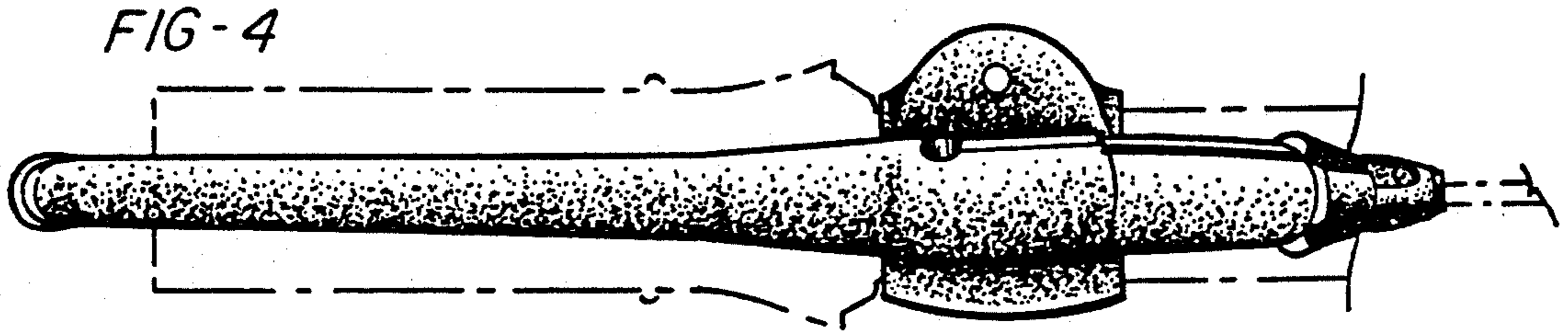


FIG-5

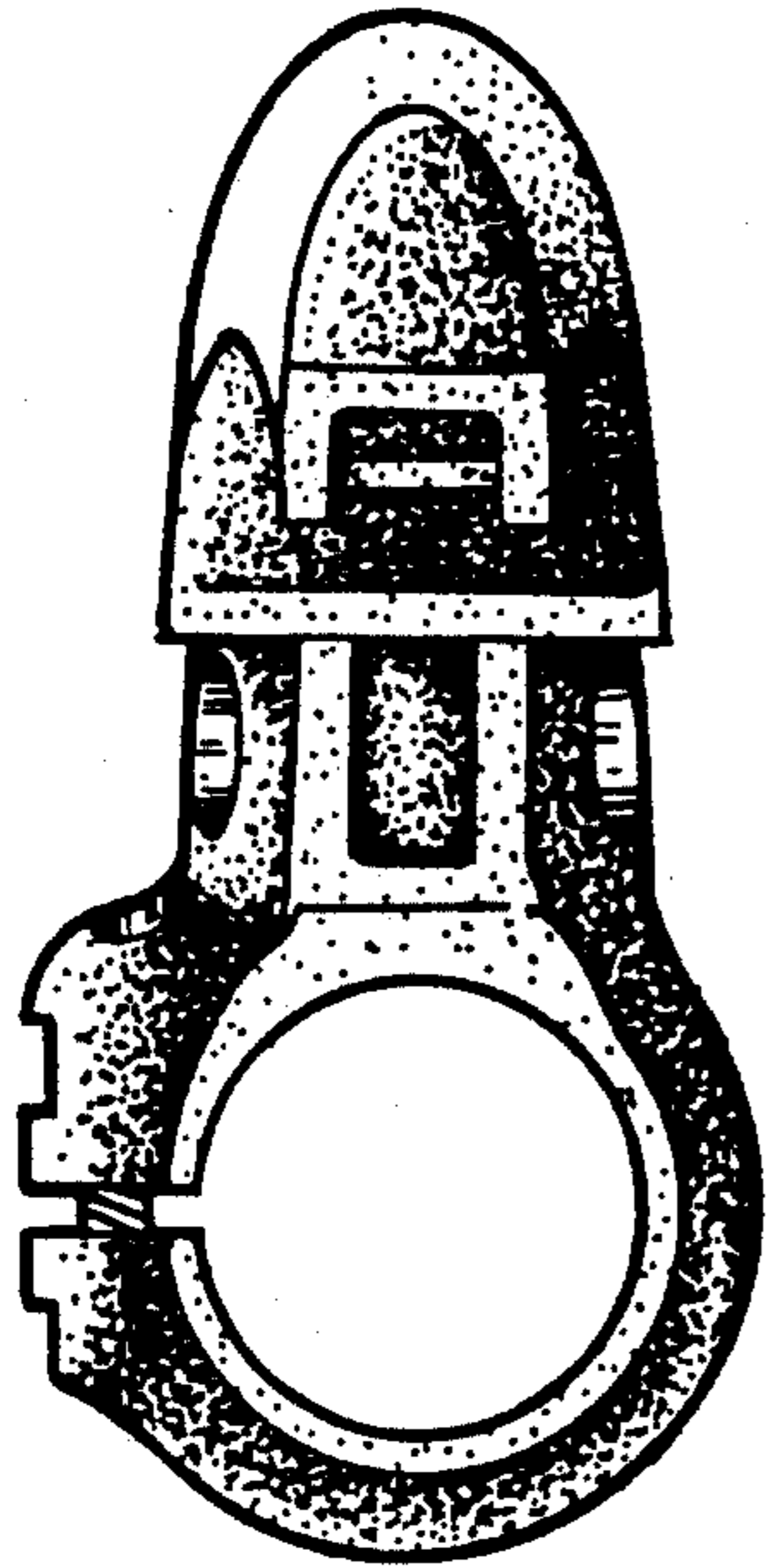


FIG-6

