

[54] NEEDLE-LESS INJECTION INSTRUMENT

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[**] Term: 14 Years

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[30] Foreign Application Priority Data

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[52] U.S. Cl. D24/24

[58] Field of Search 604/208, 207, 210, 223,
604/68-72; D24/24, 25, 26

[56] References Cited

U.S. PATENT DOCUMENTS

D. 208,610 9/1967 Parisi D24/24
D. 238,969 2/1976 Baum D24/8

D. 238,970 2/1976 Baum D24/8
3,625,208 12/1971 Frost 604/68
3,782,380 1/1974 Van Der Gaast 604/68
4,090,512 5/1978 Doherty et al. 604/68
4,396,384 8/1983 Dettbarn et al. 604/68

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[57] CLAIM

The ornamental design for a needle-less injection instrument, as shown and described.

DESCRIPTION

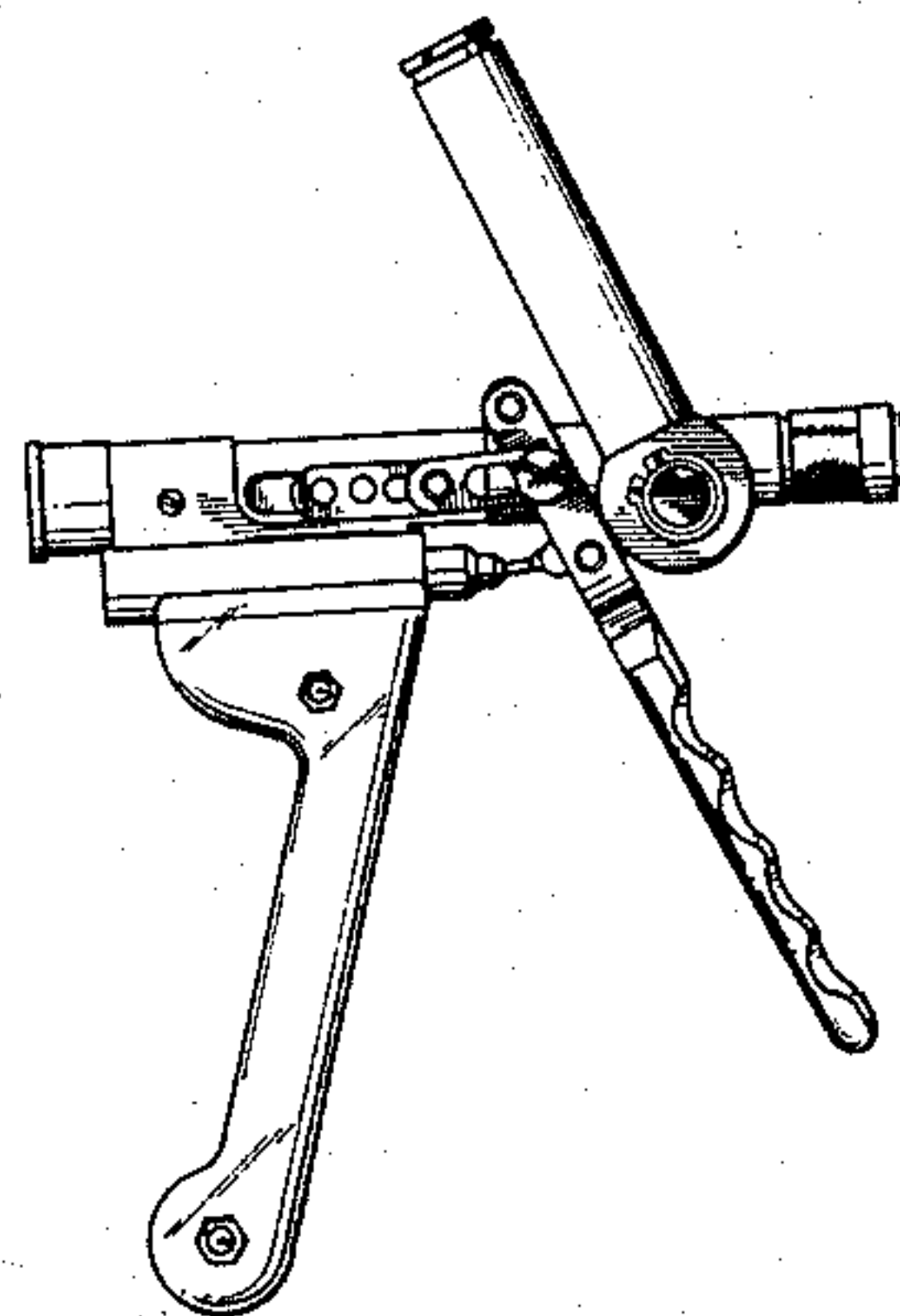
FIG. 1 is a side elevational view of a needle-less injection instrument with the reservoir laterally positioned and raised, showing my new design;

FIG. 2 is an opposite side elevational view thereof with the reservoir pivoted to the top of the instrument;

FIG. 3 is a front view thereof;

FIG. 4 is a top view thereof; and,

FIG. 5 is a rear view.



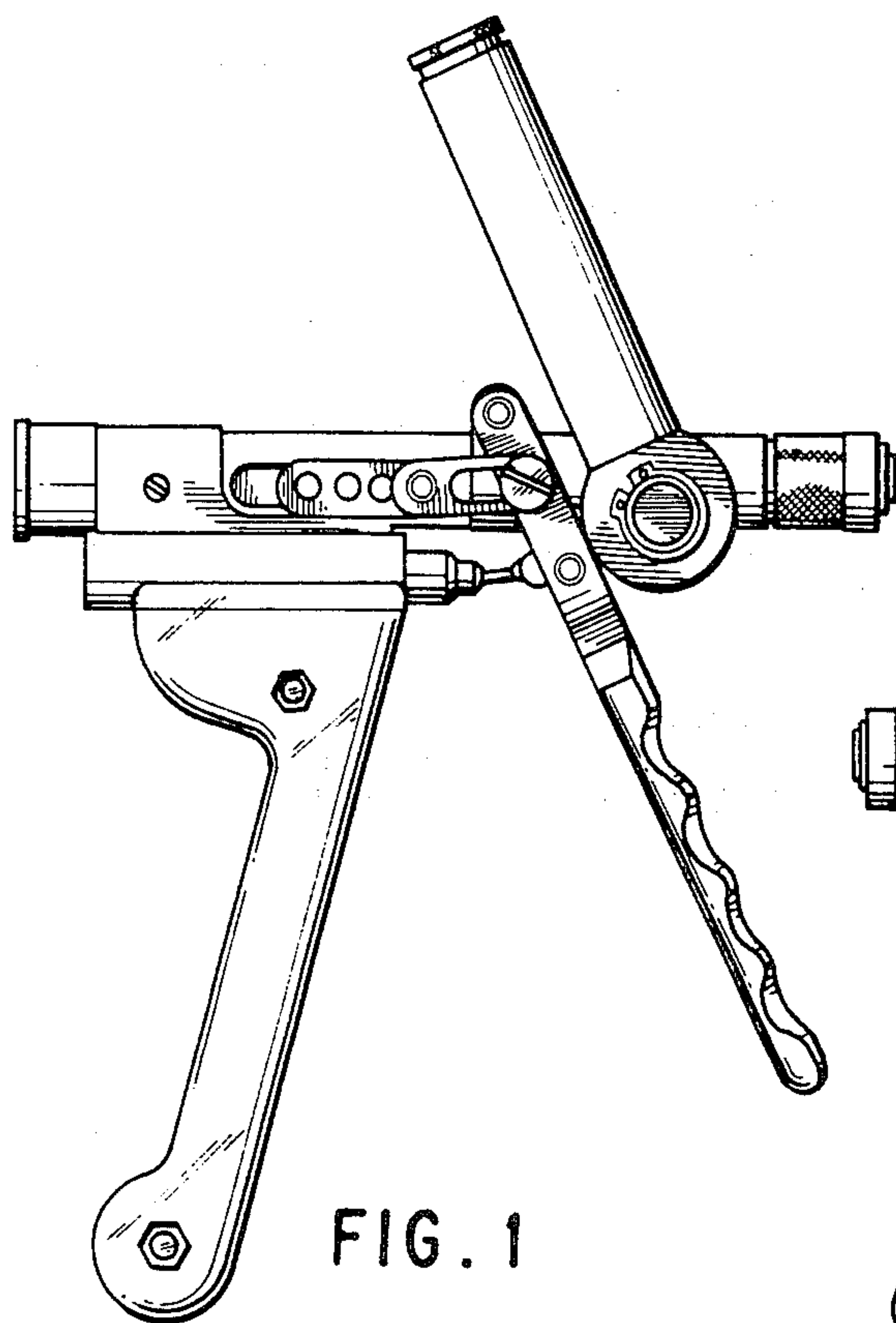


FIG. 1

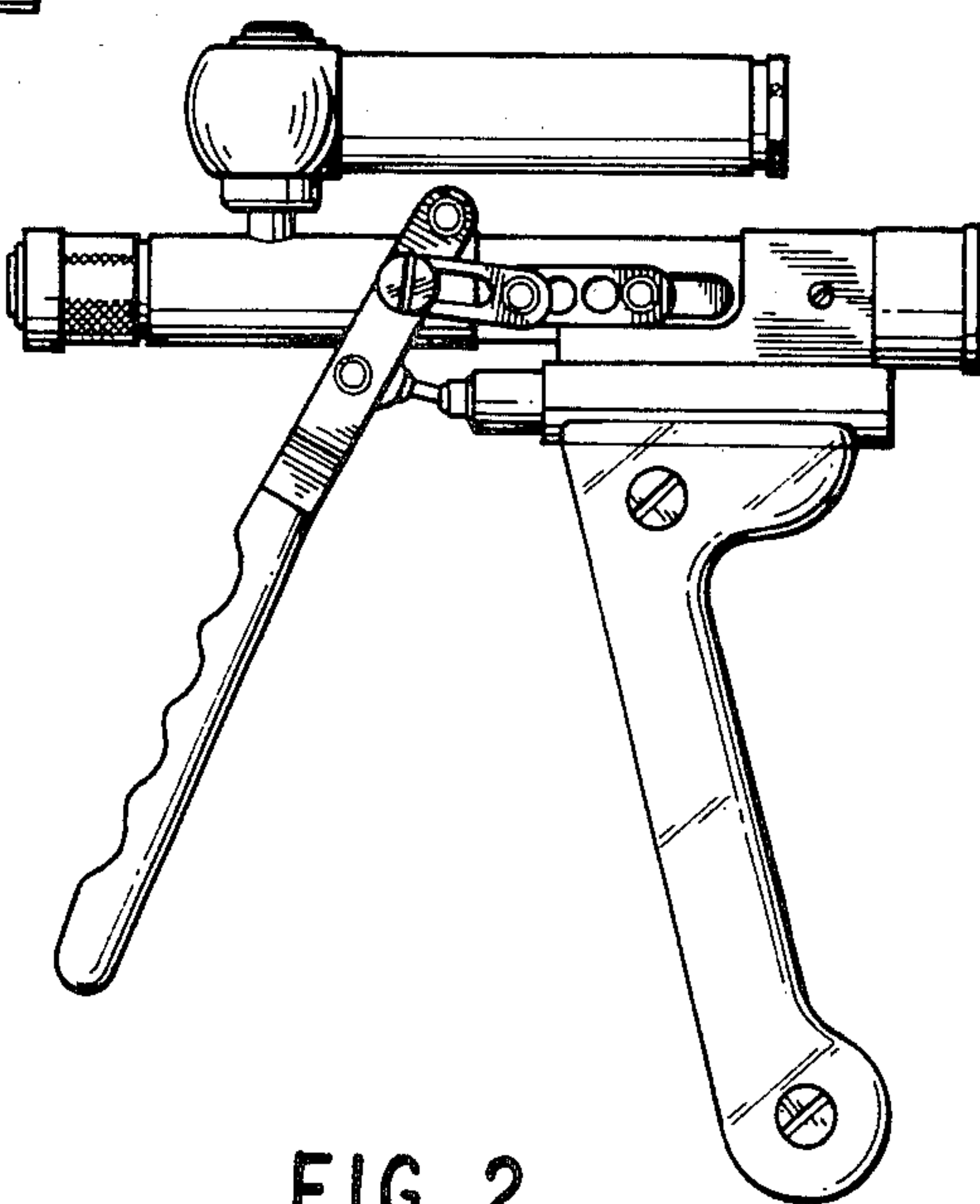


FIG. 2

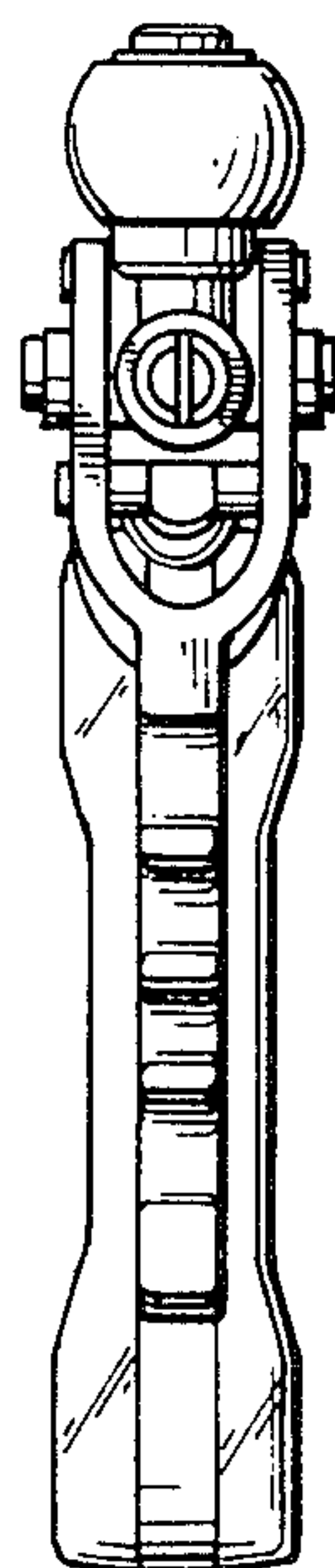


FIG. 3

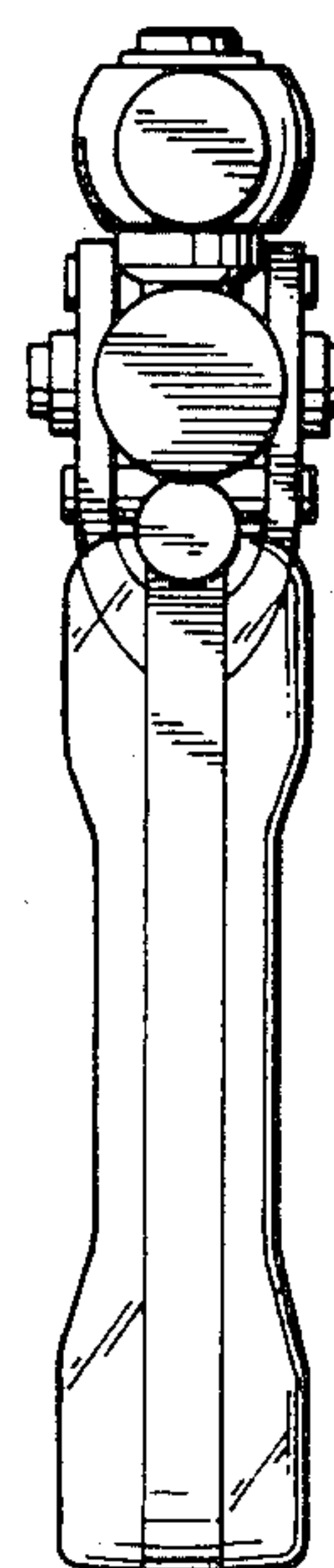


FIG. 5

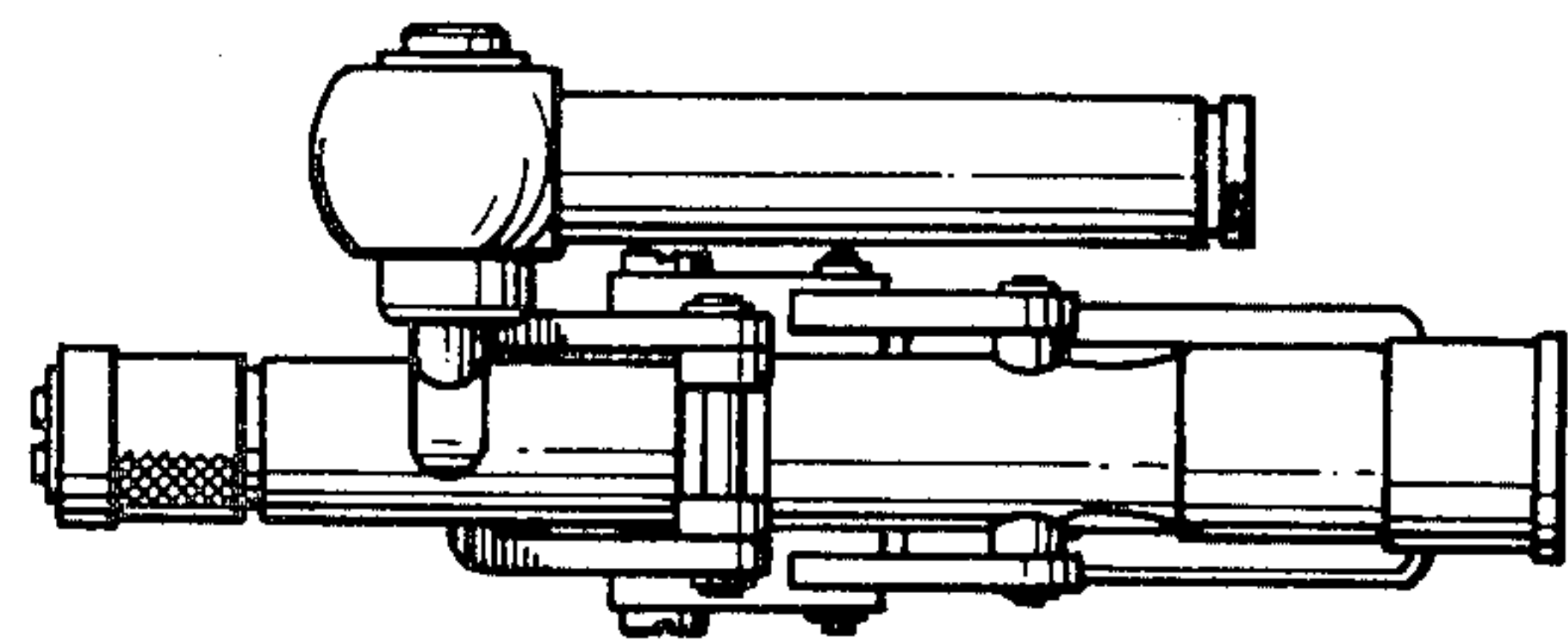


FIG. 4