

[54] COMBINED BATTERY OPERATED EXPLOSION DETECTION AND SUPPRESSION UNIT FOR INDUSTRIAL STORAGE ENCLOSURES

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[**] Term: 14 Years

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[58] Field of Search 48/192; 431/346; 200/88 R, 88 A, 88 B; 169/66, 60, 56, 20; D29/1, 2, 4, 5

[56] References Cited

U.S. PATENT DOCUMENTS

Re. 26,020	5/1966	Powell	220/88 B
2,373,037	4/1945	Lindsay	220/88 B
3,804,292	4/1974	Chiti	220/88 B
3,896,881	7/1975	De Boer	169/66
3,958,644	5/1976	Liebman et al.	169/56

4,027,689	6/1977	Wolfe	48/192 X
4,194,572	3/1980	They et al.	169/66

FOREIGN PATENT DOCUMENTS

52-40840	3/1977	Japan	431/346
381360	7/1973	U.S.S.R.	169/66

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[57] CLAIM

The ornamental design for a combined battery operated explosion detection and suppression unit for industrial storage enclosures, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a combined battery operated explosion detection and suppression unit for industrial storage enclosures showing my new design; FIG. 2 is a top plan view thereof; FIG. 3 is a fragmentary rear elevational view thereof, the conduit being fragmentarily shown and the pressure sensor being omitted for convenience of illustration; FIG. 4 is a bottom plan view thereof.

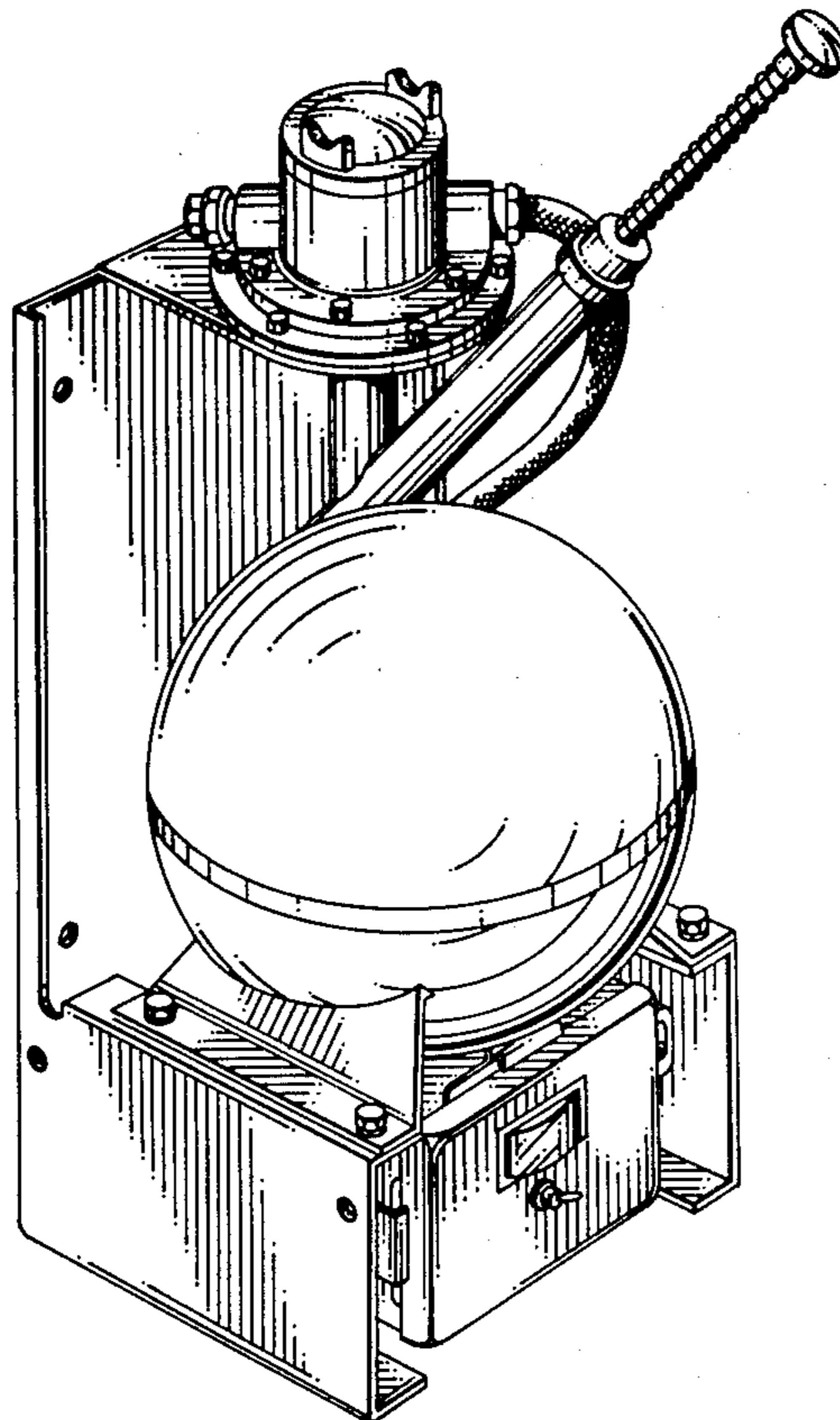


FIG. 1

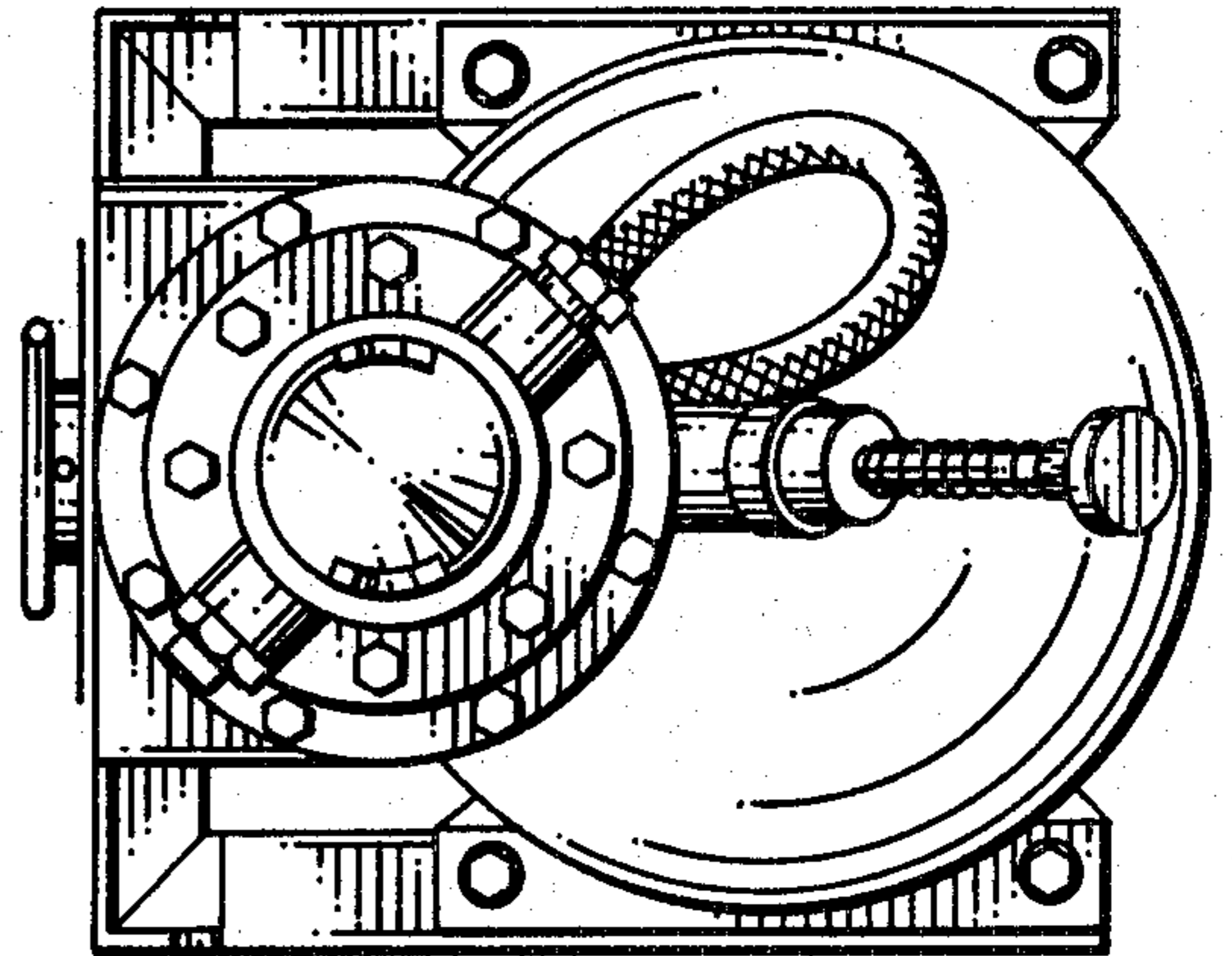
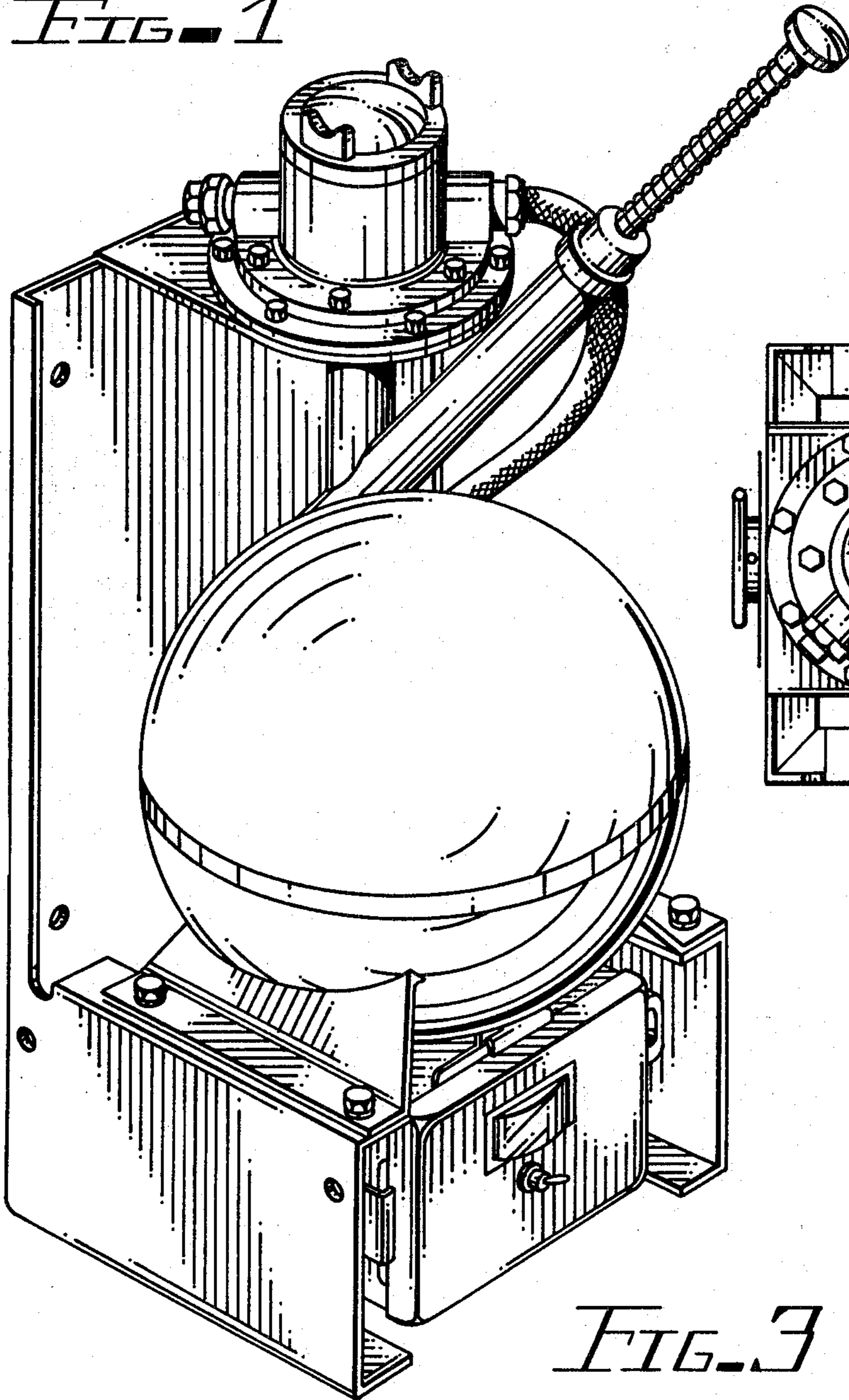


FIG. 2

FIG. 3

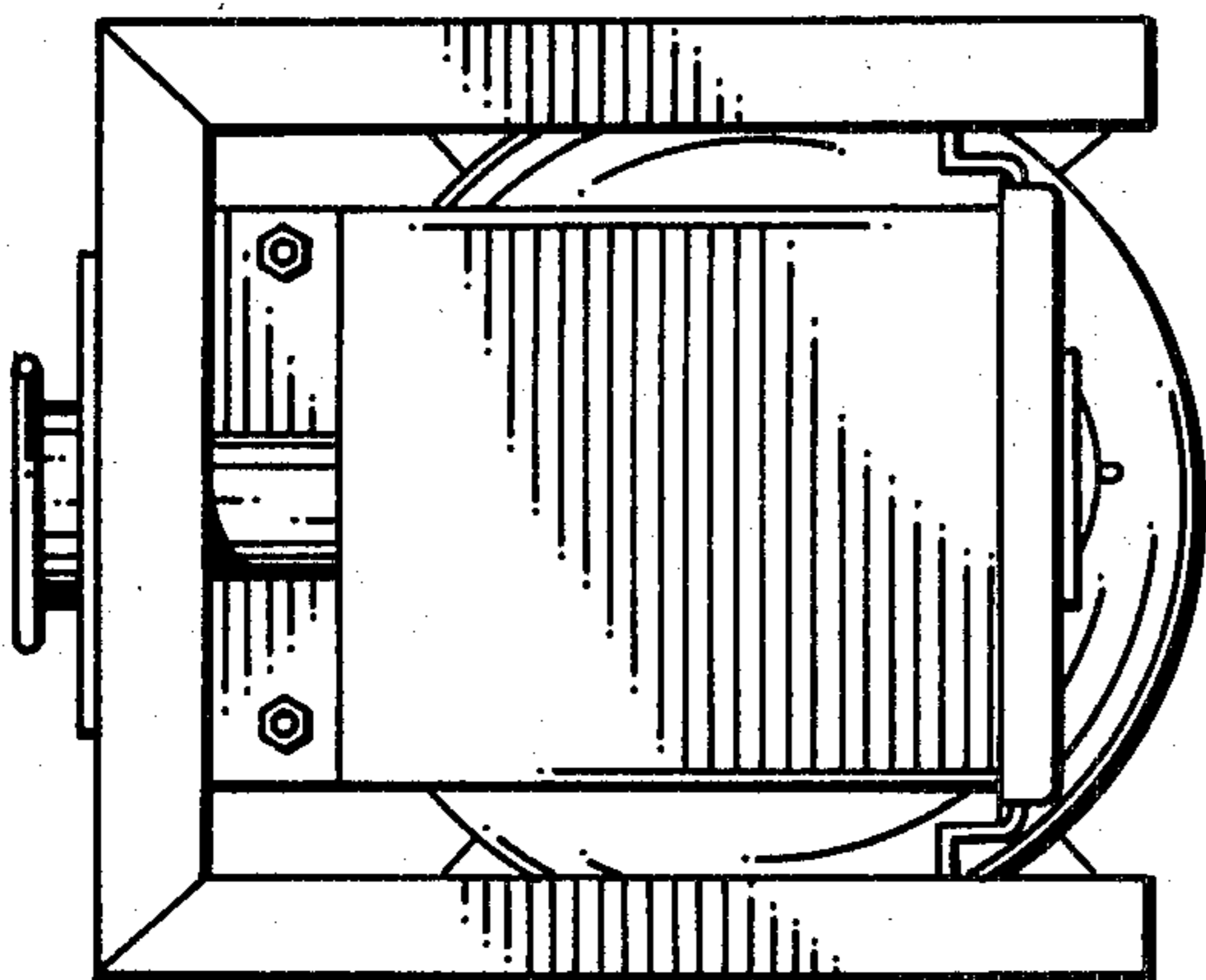
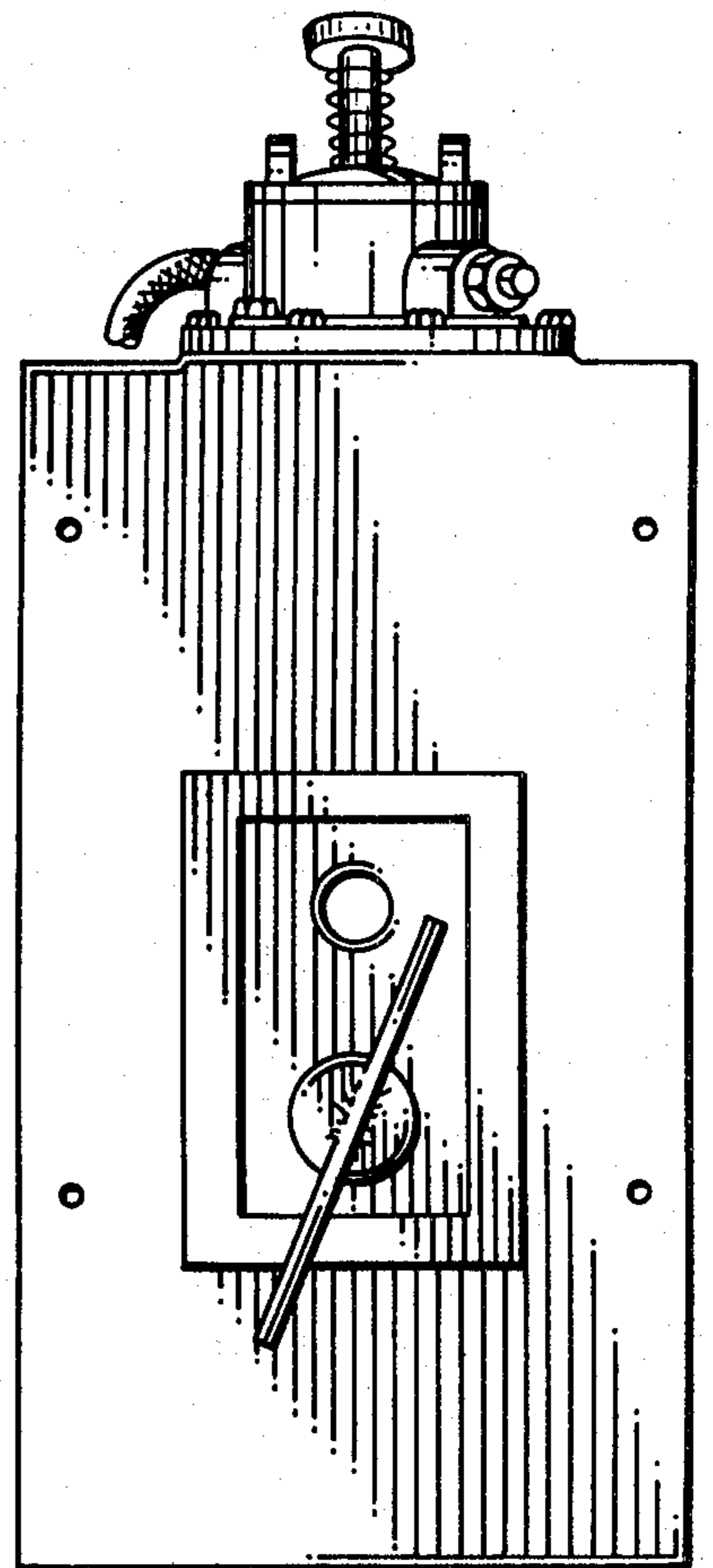


FIG. 4