

(No Model.)

2 Sheets—Sheet 1.

H. MEINECKE.
ROTARY WATER METER.

No. 350,496.

Patented Oct. 12, 1886.

Fig. II.

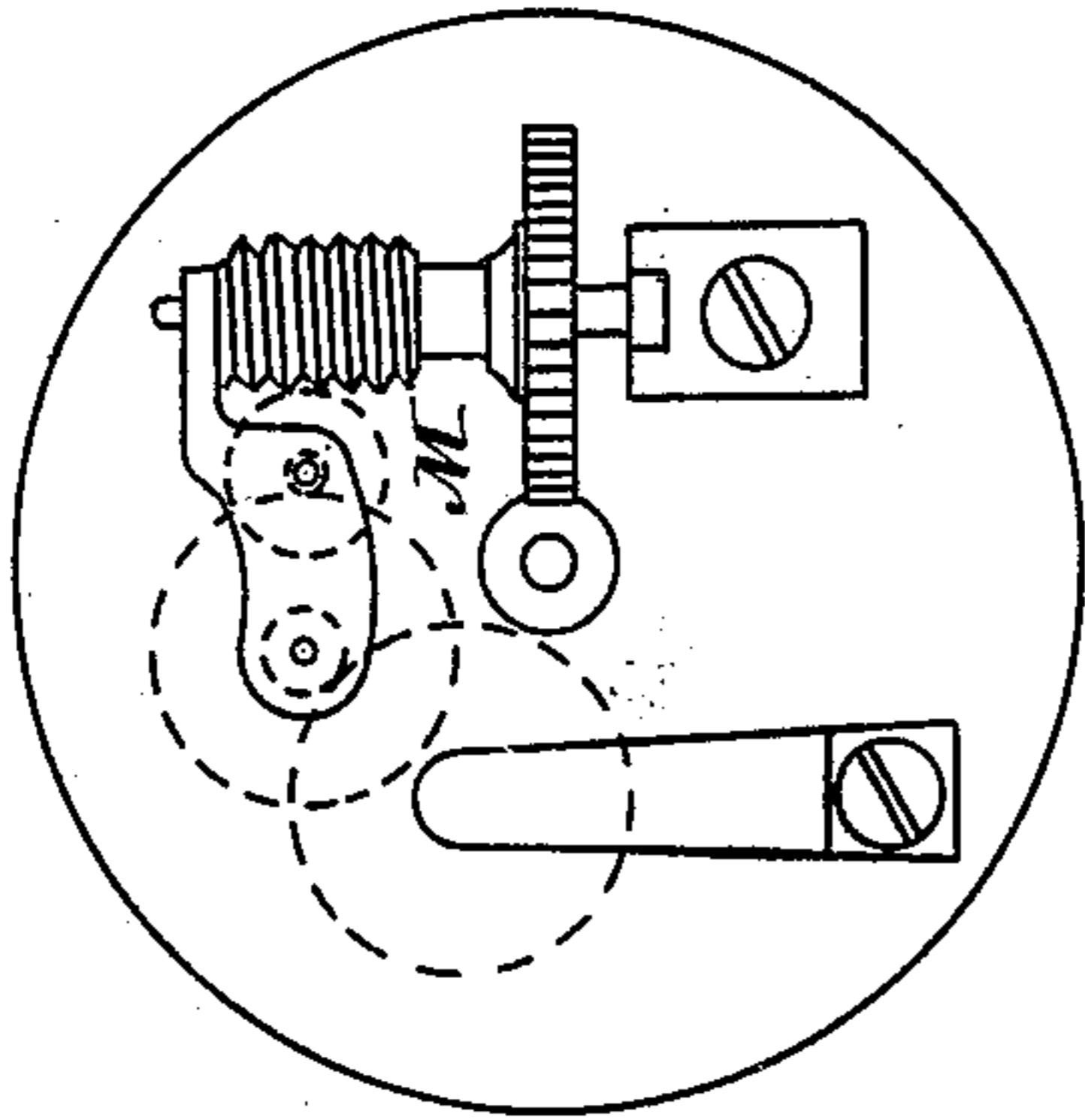


Fig. I.

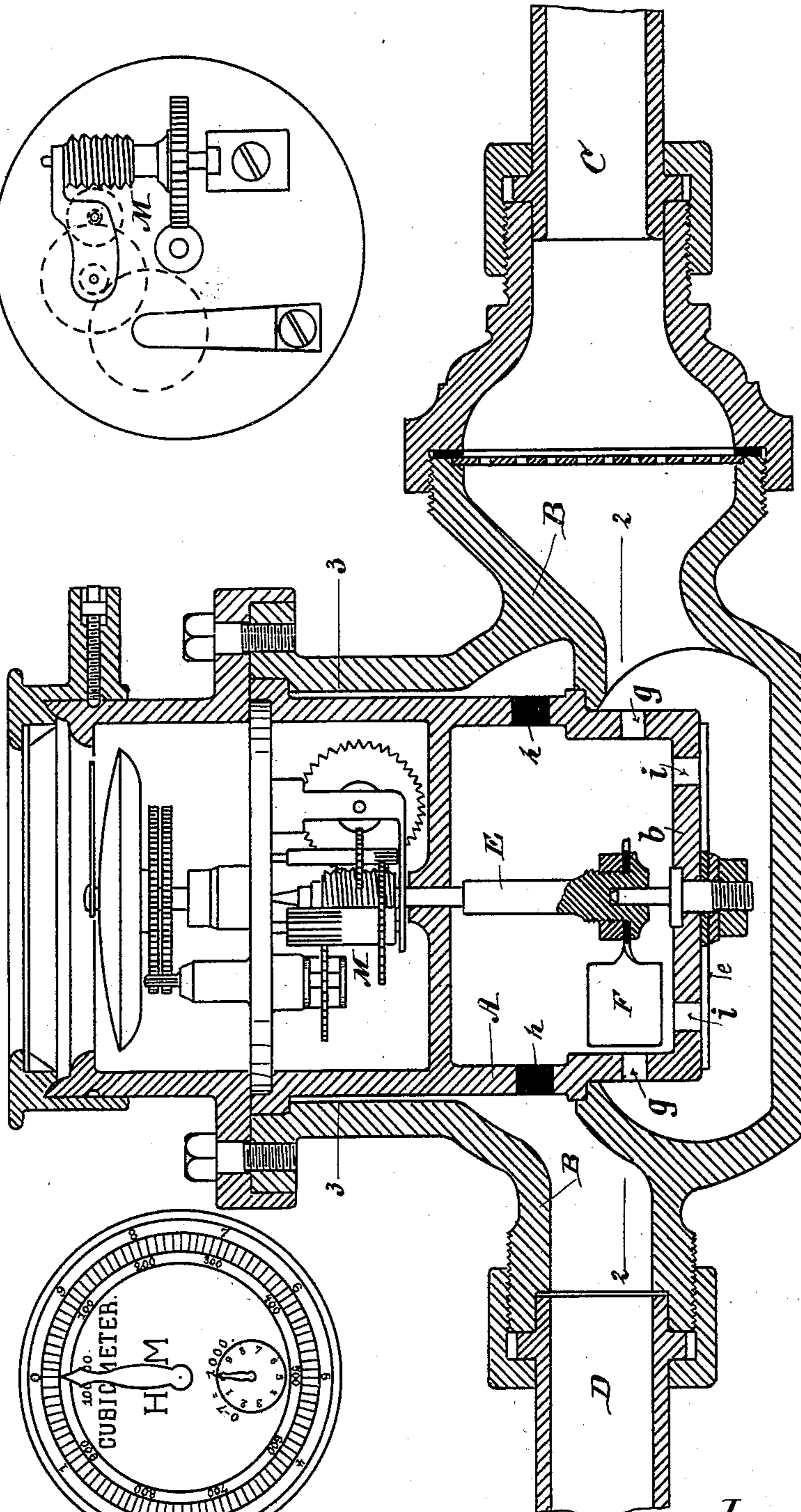
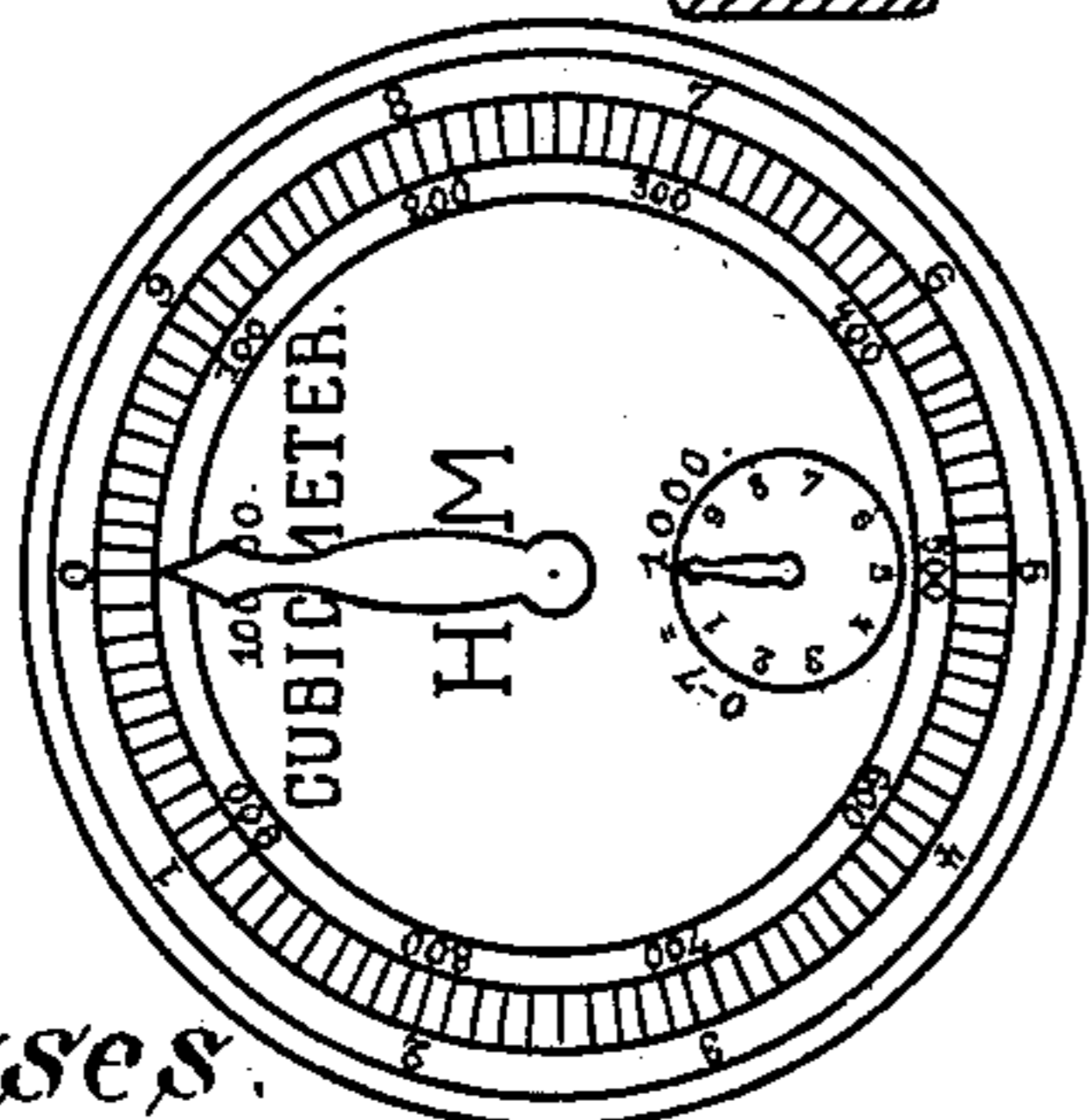


Fig. V.



Witnesses.
Robert H. Roy
J. Turner

Inventor.

Heinrich Meinecke
per Roder & Brieden
Attorneys.

(No Model.)

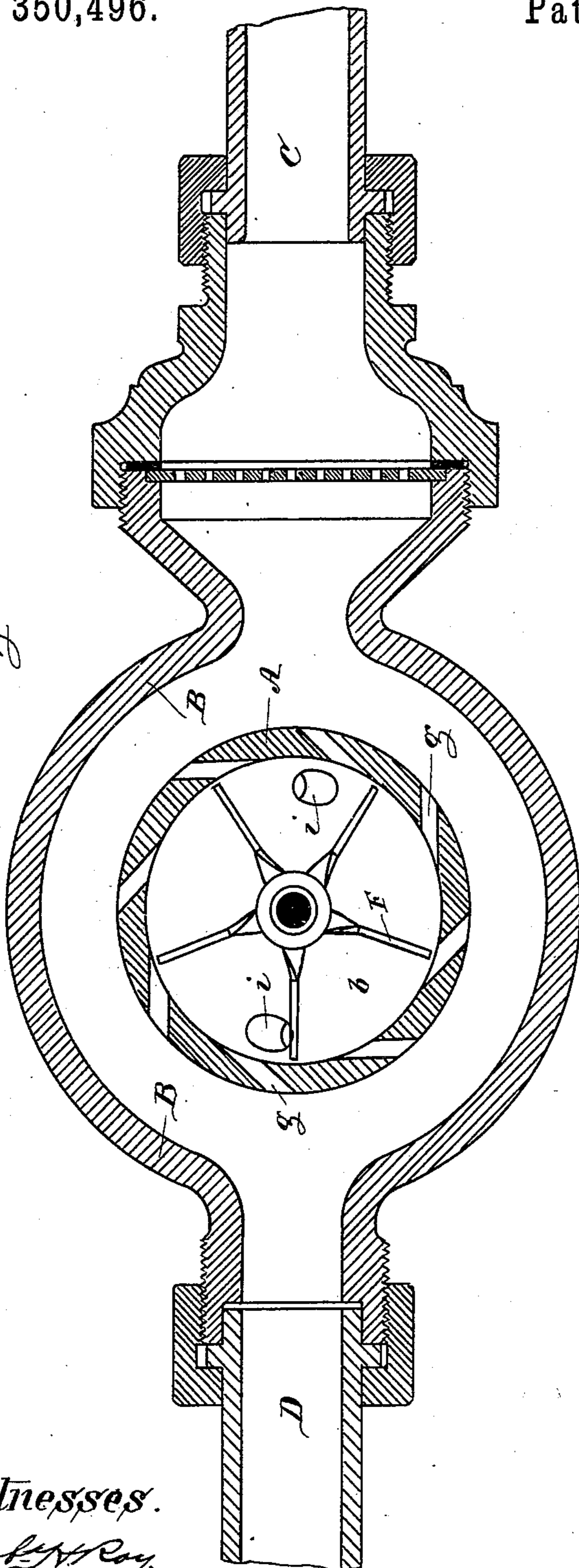
2 Sheets—Sheet 2.

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ROTARY WATER METER.

No. 350,496.

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Fig. II.



A

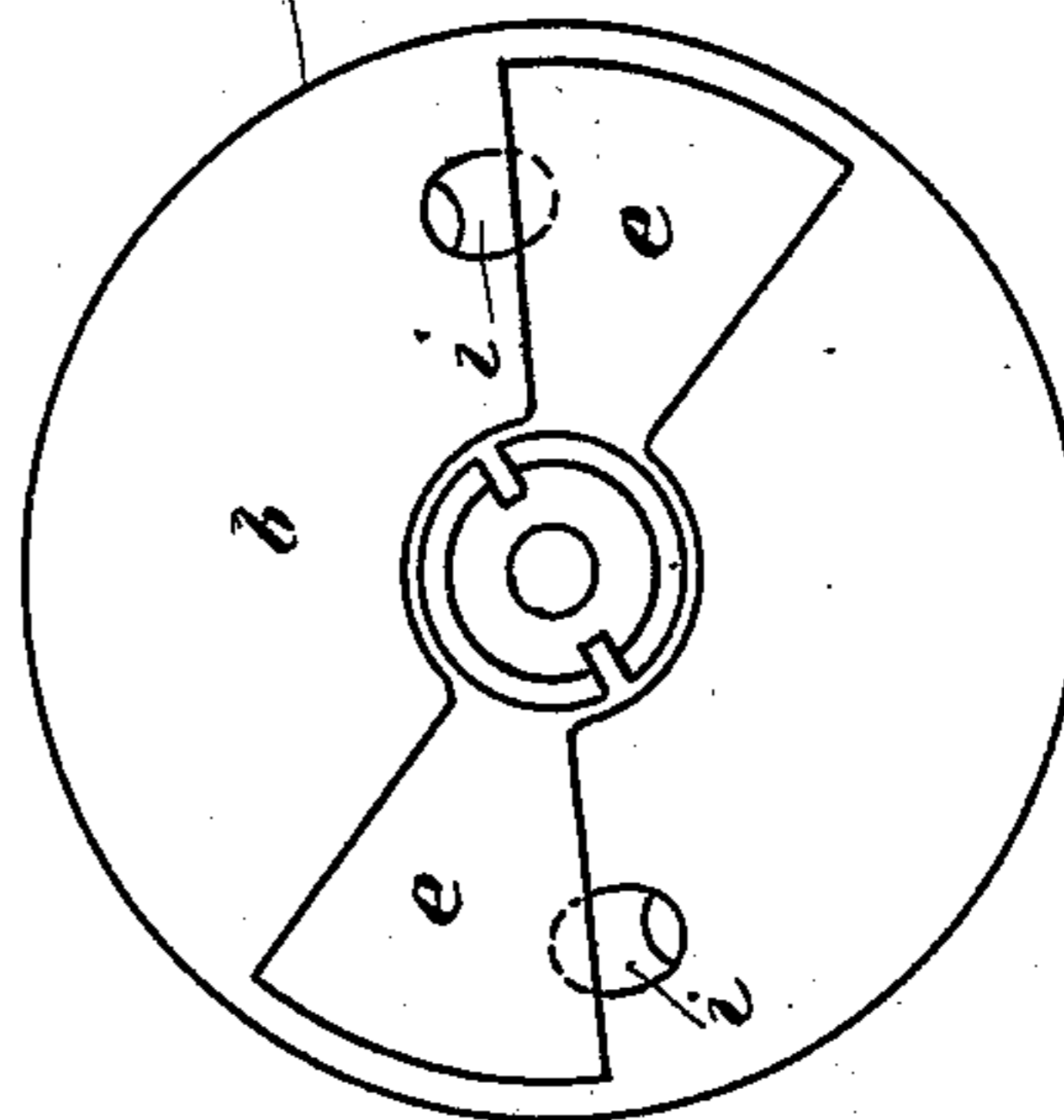


Fig. III.

Witnesses.
Robert W. Roy,
J. Turner

Inventor.
Heinrich Meinecke
per Rodder & Briesen
Attorneys.

UNITED STATES PATENT OFFICE.

HEINRICH MEINECKE, OF Breslau, GERMANY.

ROTARY WATER-METER.

SPECIFICATION forming part of Letters Patent No. 350,496, dated October 12, 1886.

Application filed March 2, 1886. Serial No. 193,761. (No model.) Patented in Germany September 11, 1877, No. 1,243; in Austria-Hungary December 31, 1877, No. 30,364 and No. 3,080; in Russia October 10/22, 1883, No. 7,846, and in Italy January 14, 1885, No. 16.

To all whom it may concern:

Be it known that I, HEINRICH MEINECKE, a subject of the Emperor of Germany, residing in Breslau, in the Empire of Germany, have
5 invented a new and useful Improvement in Water-Meters, of which the following is a specification.

This invention relates to an improvement for regulating the flow of water through the
10 meter; and the invention consists of the elements hereinafter more fully specified.

In the accompanying drawings, Figure I represents a longitudinal section of a water-meter embodying my improvement. Fig. II
15 is a horizontal section at line 2 2, Fig. I. Fig. III is an outside bottom view of chamber A. Fig. IV is a horizontal section at line 3 3, Fig. I; and Fig. V is a front view of the indicator dial.

20 A is a chamber attached to the chamber B, having the inlet-pipe C and discharge-pipe D. The lower part of the chamber A is provided with openings *g g* in its sides, as well as with openings *i i* in its bottom *b*, connecting with
25 the inlet-pipe C, and with openings *h h*, connecting with the outlet-pipe D. In the upper part of the chamber the usual mechanism, M, for indicating the number of the revolutions of the shaft E is arranged. The shaft E car-

ries the usual wing-wheel, F, for giving mo- 30
tion to this shaft E. The openings *g* and *i* are made of such a size that the areas of all the openings *g g* together are less than the area of inlet-pipe C, while the areas of the openings *g*,
together with the areas of the openings *i*, are 35
more than the area of the inlet-pipe C. Against the under side, *b*, of the chamber A a segmental disk-plate, *e*, is arranged, the turning of which will close either partially or wholly the openings *i i* in the bottom *b*. If the meter in- 40
dicates a greater quantity of water than actually passes through the same, these openings *i i* are either partially or wholly closed, while if the meter or the indicating mechanism shows
less water as having passed through, these 45
openings are opened more by the turning of the segmental disk-plate *e*.

What I claim as my invention, and desire to secure by Letters Patent, is—

In combination with the chamber A of a 50
water-meter, provided with holes *i i* through its bottom *b*, the segmental disk-plate *e*, as and for the purpose described.

H. MEINECKE.

Witnesses:

C. SCHLADGATZ,
B. TEUCH.