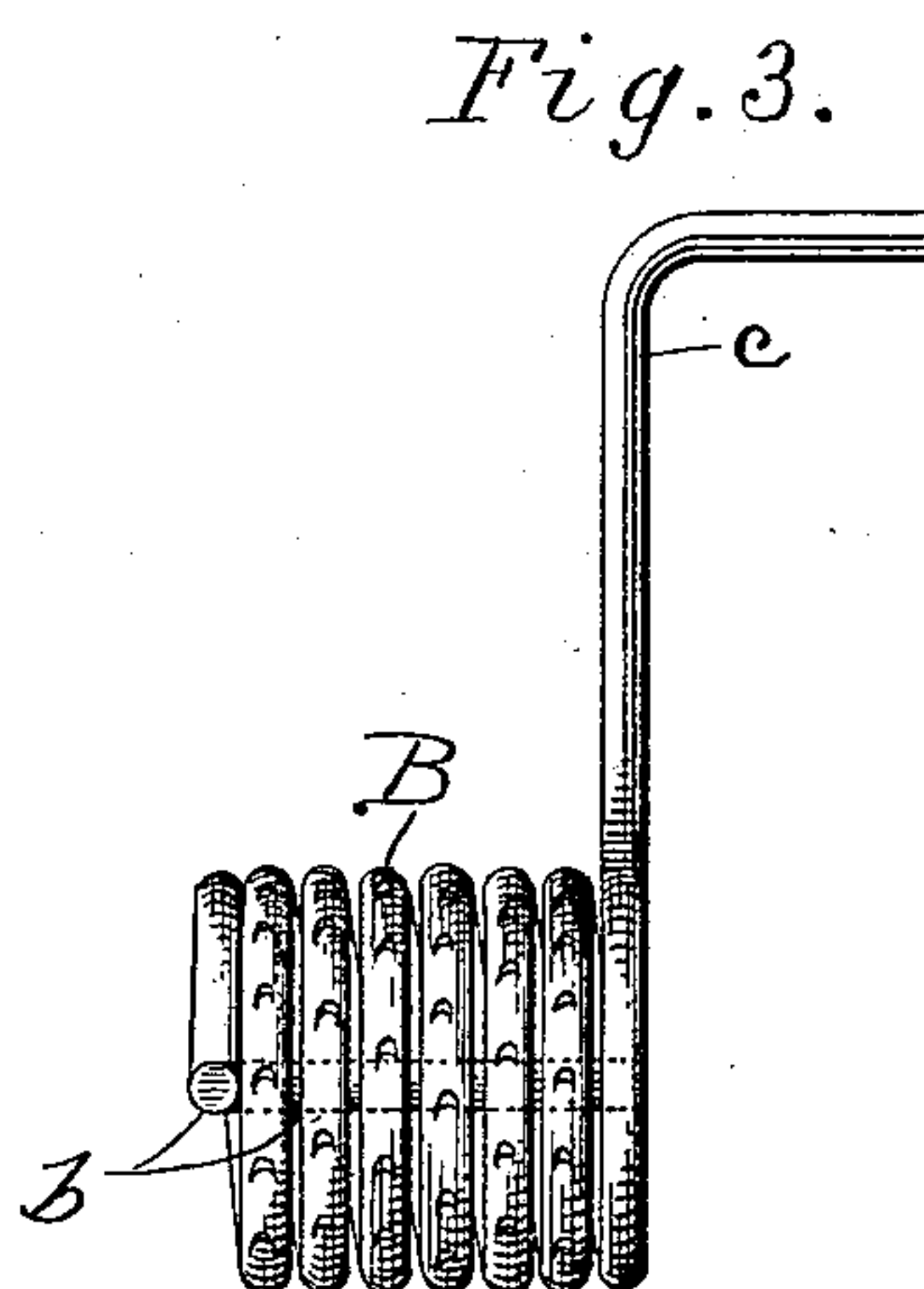
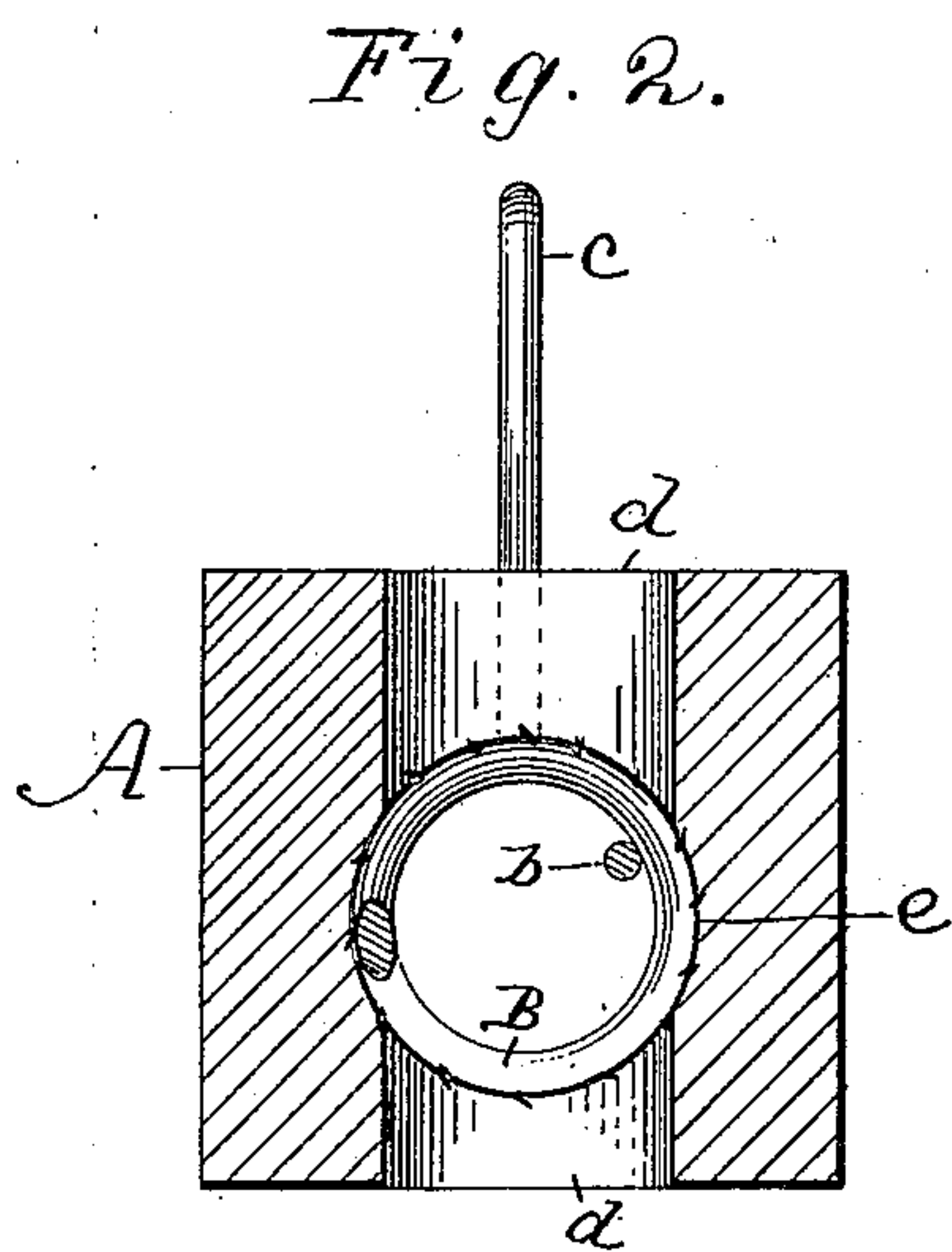
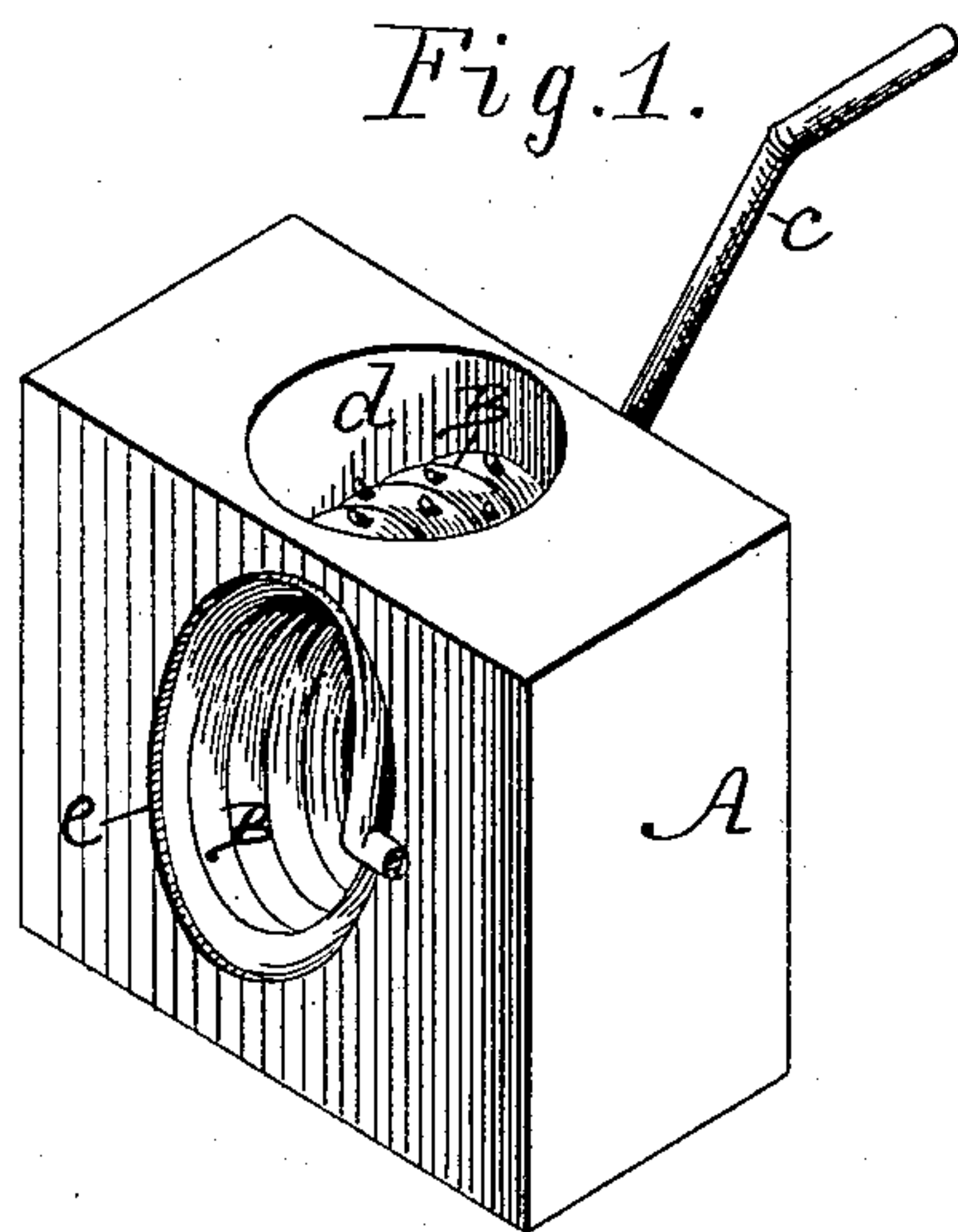


(No Model.)

A. L. PLATT.
NUTMEG GRATER.

No. 334,279.

Patented Jan. 12, 1886.



WITNESSES:

Thos. Houghton.

John P. Kemmer

INVENTOR:

A. L. Platt

BY

Munn & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALBERT L. PLATT, OF BOWLING GREEN, MO., ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, TO W. B. McPIKE, CHAMP CLARK, ALEXANDER McDANNOLD, E. T. SMITH, AND J. D. HOSTETTER, ALL OF SAME PLACE.

NUTMEG-GRATER.

SPECIFICATION forming part of Letters Patent No. 334,279, dated January 12, 1886.

Application filed September 29, 1885. Serial No. 178,556. (No model.)

To all whom it may concern:

Be it known that I, ALBERT L. PLATT, of Bowling Green, in the county of Pike and State of Missouri, have invented a new and
5 useful Improvement in Nutmeg-Graters, of which the following is a description.

Figure 1 is a perspective view. Fig. 2 is a central vertical section, and Fig. 3 is a detail side view of the cylinder.

10 My invention is in the nature of an improved nutmeg-grater designed for great simplicity, durability, and effectiveness; and it consists in a revolving barrel made of a spiral coil of steel wire having notched outer edges,
15 in combination with a frame composed of a block having a hole through it, and a counter bore or hole at right angles, which forms the case in which the spiral cylinder revolves.

In the drawings, A represents the case,
20 which may be of any material, but which, as shown, is made of a wooden block having a hole, *d*, bored through the same. Another hole, *e*, is bored laterally through the block at right angles to the first hole and intersecting
25 it. This latter hole forms a case, in which revolves a grating-cylinder, B, composed of a spiral coil of steel wire. One end of this spiral is bent to form a crank, *c*, on one side of the block, by which the cylinder is turned, and
30 within the spiral cylinder is soldered, parallel with its axis, a short rod or section of wire, *b*, whose end is bent around outside of the block and prevents the spiral cylinder from slipping out of its case.

35 The grating-surface of the cylinder is formed

of notches or jogs cut transversely upon the outer periphery of the coils of the wire. The cylinder thus constructed revolves in the case upon the bearings afforded by its own periphery.

In using the grater, the nutmeg is placed in the hole *d*, and is pressed upon the revolving grater by the thumb of the hand that holds the block, while the other hand turns the crank to revolve the grating-cylinder. The
40 nicks or notches on the cylinder grind off the nutmeg, the particles of which drop through the spiral coil and pass out of the hole below.

Having thus described my invention, what I claim as new is—

1. The combination, with a case, of a revolving grating-cylinder composed of a spiral coil having a nicked periphery and bearings for sustaining the cylinder, substantially as described.

2. The combination, with a block having a hole bored through it and another at right angles, of a spiral coil having a nicked periphery and means for holding it in place and turning it, as described.

3. The combination, with a case, of a spiral coil having a nicked periphery and a crank at one end and an outturned section of wire, *b*, at the other to hold it in place, substantially as described.

ALBERT L. PLATT.

Witnesses:

R. L. POLLARD,

W. B. McALISTER.