

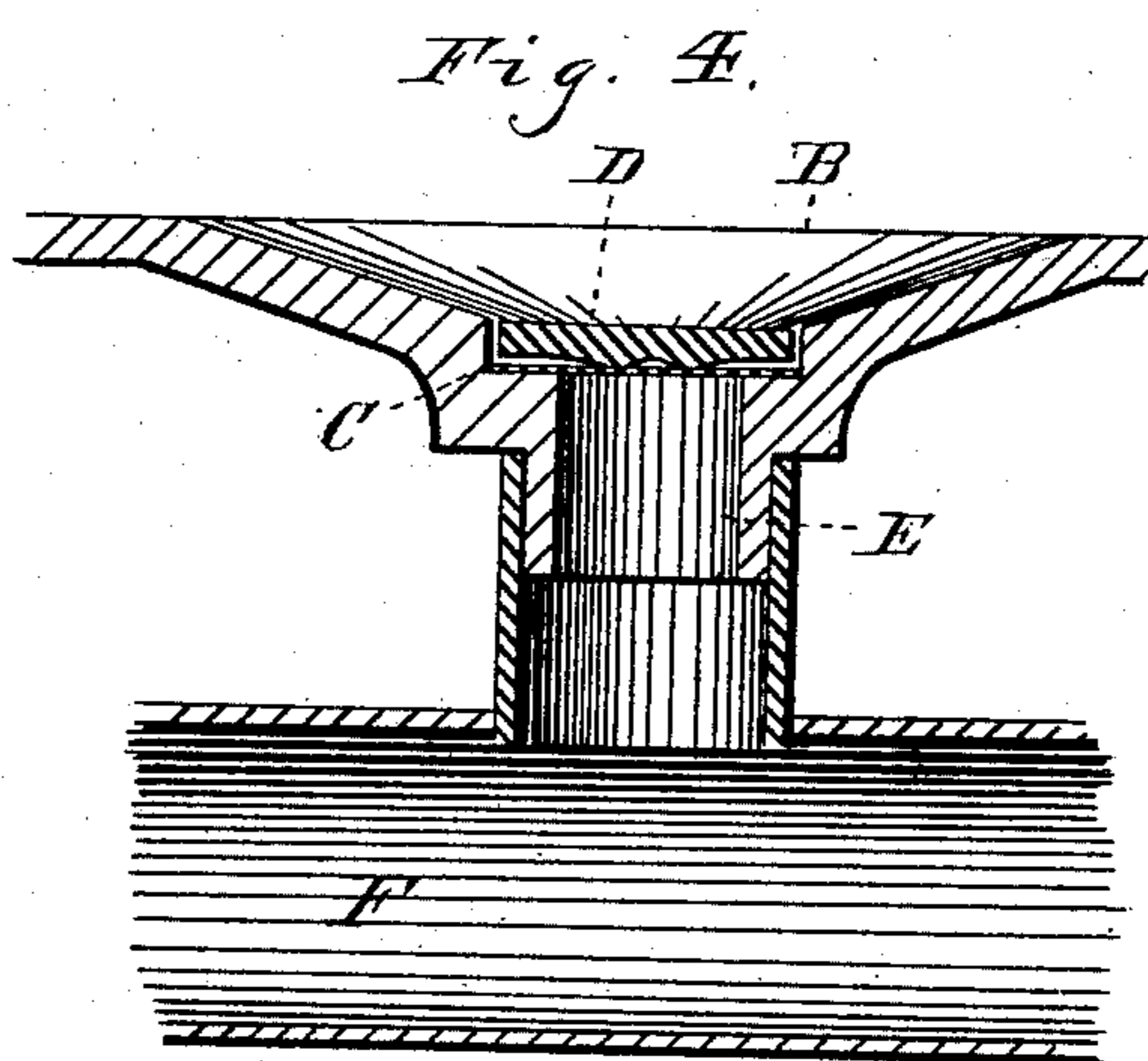
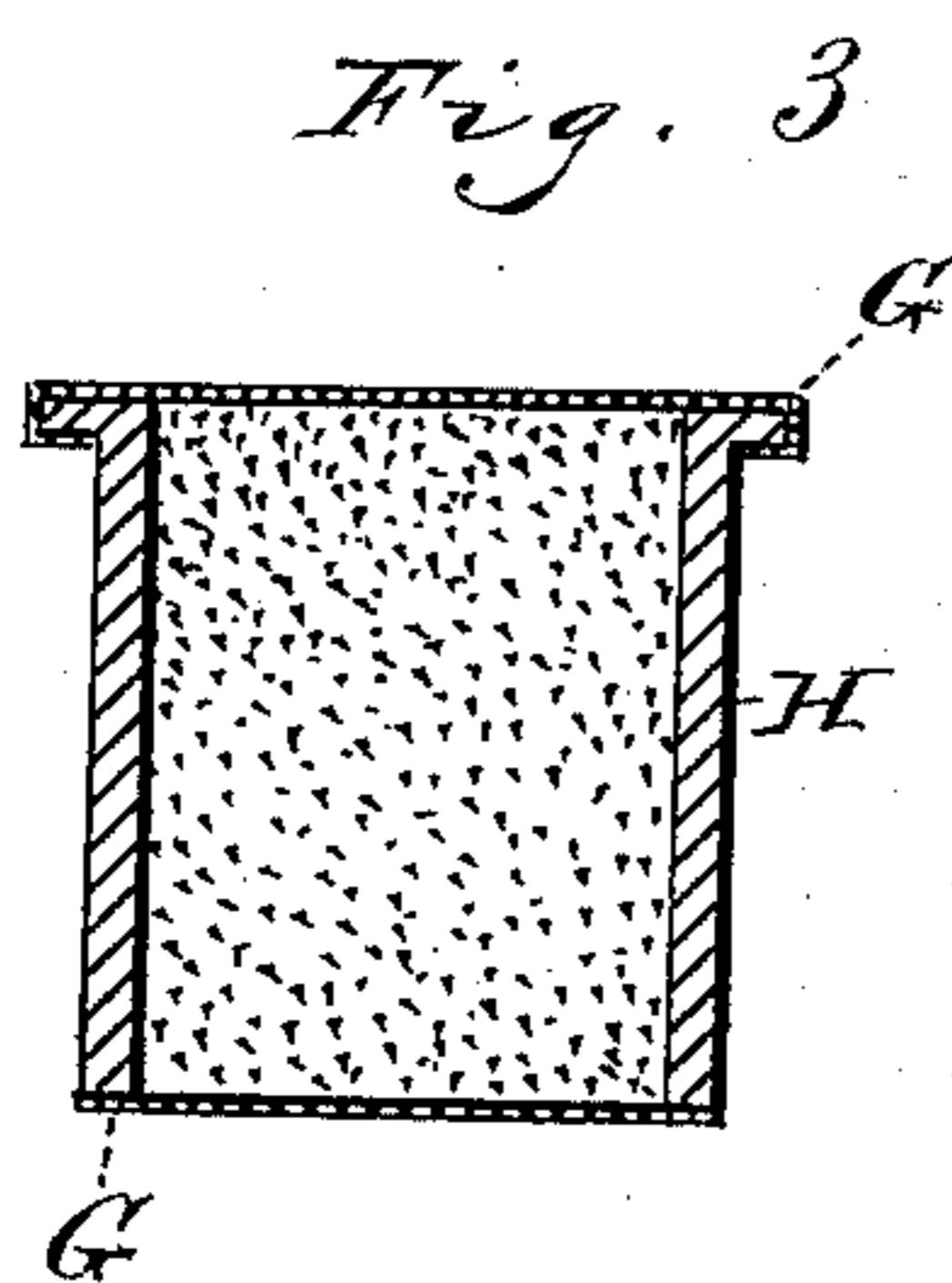
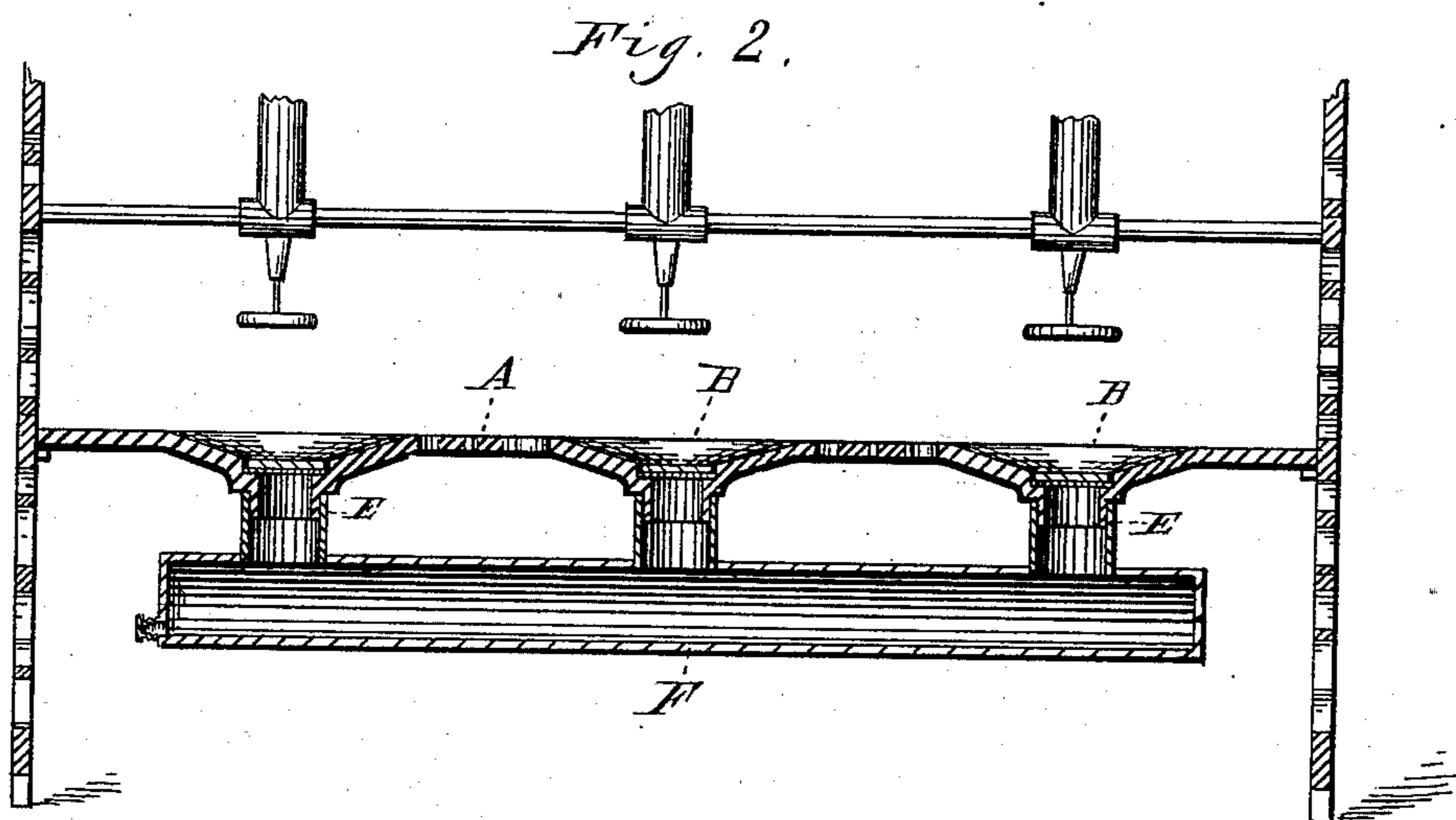
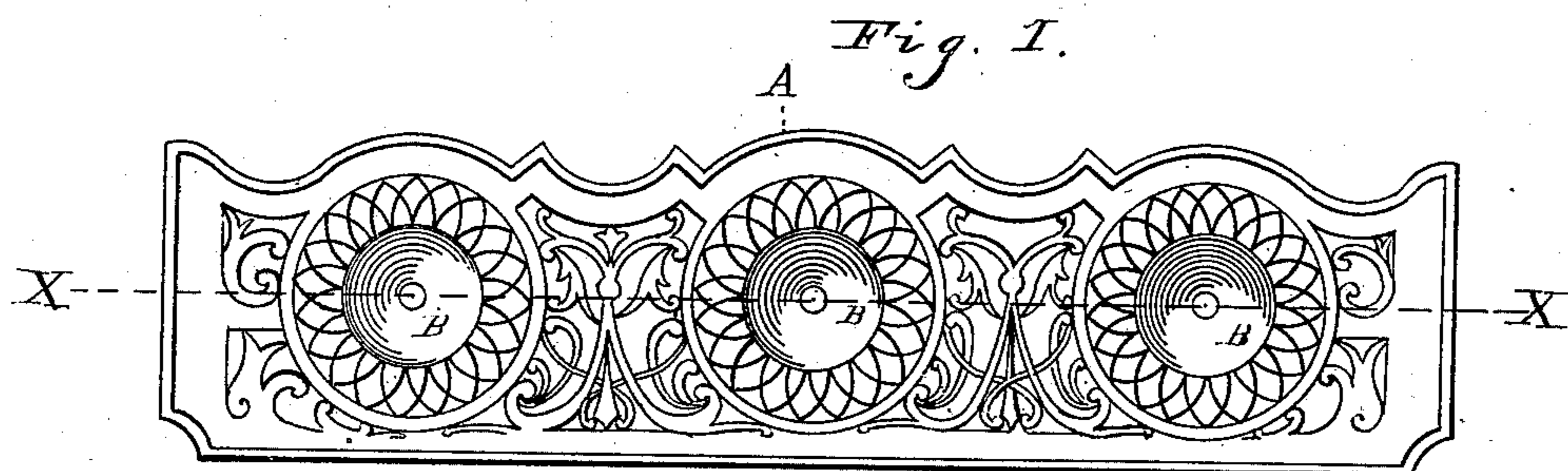
(No Model.)

L. C. HECKMAN.

OIL STOVE.

No. 264,155.

Patented Sept. 12, 1882.



WITNESSES

W. Engel
W. D. Leggett

Louis C. Heckman
INVENTOR

By *Leggett & Leggett*
ATTORNEYS

UNITED STATES PATENT OFFICE.

LOUIS C. HECKMAN, OF CLEVELAND, OHIO.

OIL-STOVE.

SPECIFICATION forming part of Letters Patent No. 264,155, dated September 12, 1882.

Application filed February 24, 1882. (No model.)

To all whom it may concern:

Be it known that I, LOUIS C. HECKMAN, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and
5 useful Improvements in Oil-Stoves; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

10 My invention relates to oil and vapor stoves, and particularly to a device for receiving the waste oil of the stove and depositing it so as to be free from danger of fire, and in parts and combination of parts that will more fully hereinafter appear.

15 In the drawings, Figure 1 represents a plan view of my device. Fig. 2 represents a longitudinal vertical section taken through the line *xx* in Fig. 1. Fig. 3 is a modification of the tube for conveying the drip from the burner to the receiver. Fig. 4 is an enlarged detached view, showing the different parts of my invention.

25 *A* represents preferably a metallic plate, made plain or ornamental, as shown in Fig. 1. In this plate are formed concaved recesses *B B*, one located immediately below each burner.

30 At the lower portion of the recess *B* is formed a circular depression, *C*, in which is loosely placed a disk *D*. The under side of this disk is grooved so as to admit the oil into the tube *E*, from whence it passes into the receiver *F*.

G represents a piece of wire-gauze or its equivalent, that is preferably stretched over the top of the tube *E*. This gauze will prevent
35 the fire from entering into the receiver *F*. If the wire-gauze is insufficient to prevent fire from communicating with the receiver, this portion of my device may be modified, as shown in Fig. 3, which consists of a small tube hav-
40 ing wire gauze covering both its ends, and may be filled with any porous non-combustible material, thus allowing a passage for the oil and making a secure barrier against fire.

What I claim is—

45 1. In an oil or vapor stove, the combination of the plate *A*, the gauze *G*, and the receiver *F*, substantially as and for the purpose described.

2. In an oil or vapor stove, the plate *A*, concaved recesses *B B*, in combination with the
50 tube *H* and the receiver *F*, substantially as and for the purpose specified.

3. The plate *A*, recesses *B B*, and disk *D*, in combination with the gauze *G* and receiver *F*,
55 substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS C. HECKMAN.

Witnesses:

ALBERT E. LYNCH,
W. E. DONNELLY.