

(No Model.)

J. ZWEIG.
MINER'S FLASK.

No. 518,203.

Patented Apr. 10, 1894.

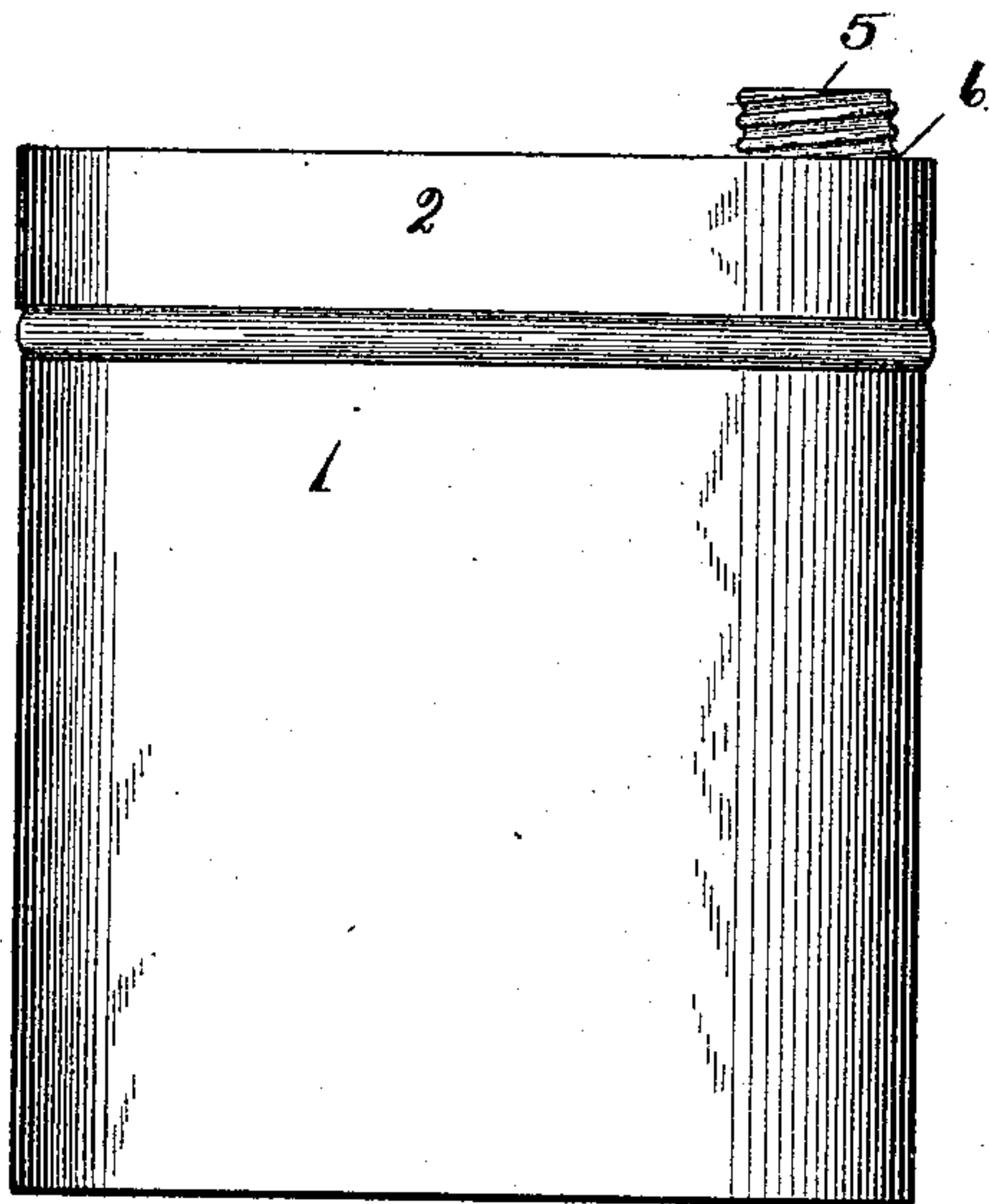


Fig. 1

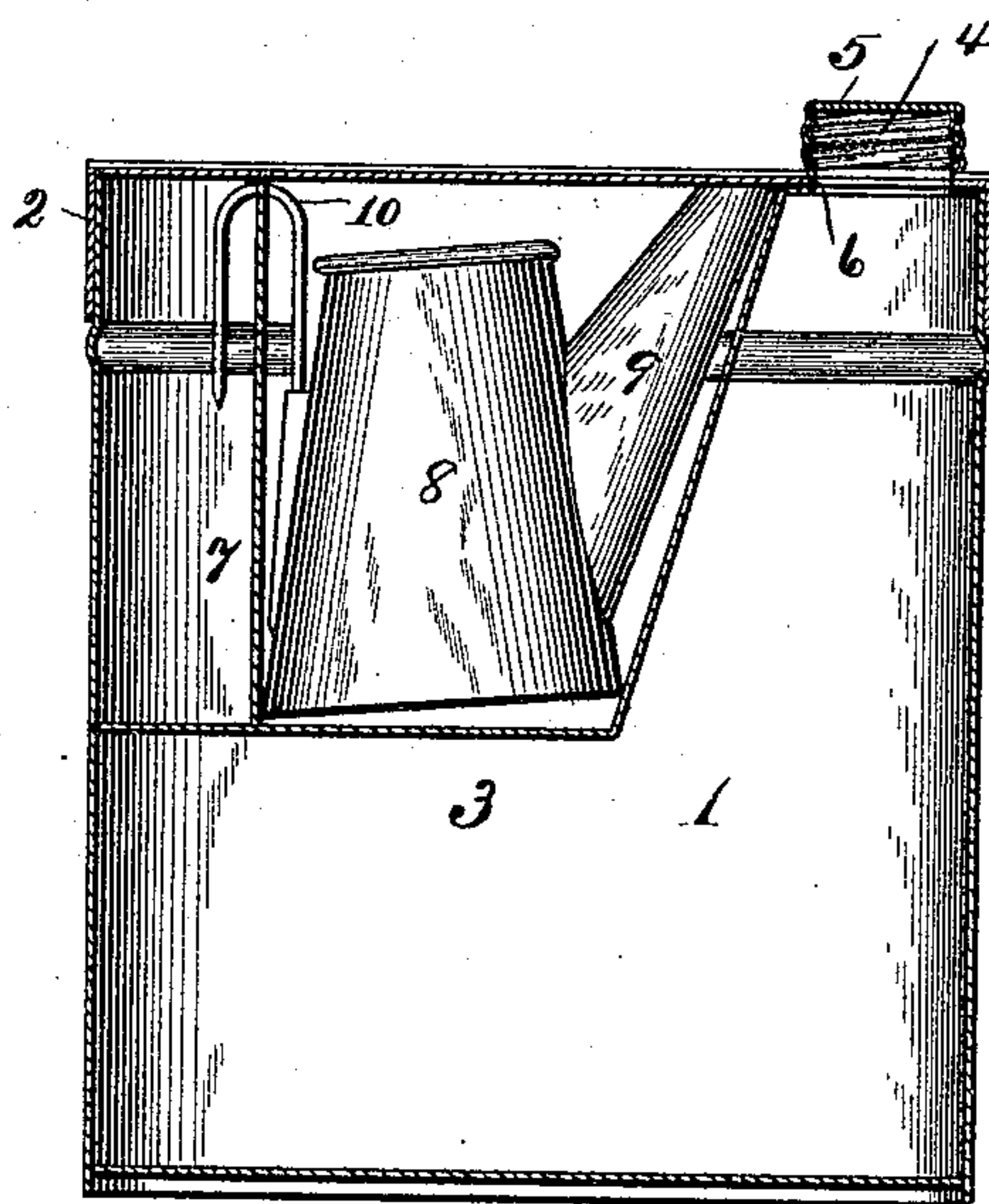


Fig. 3

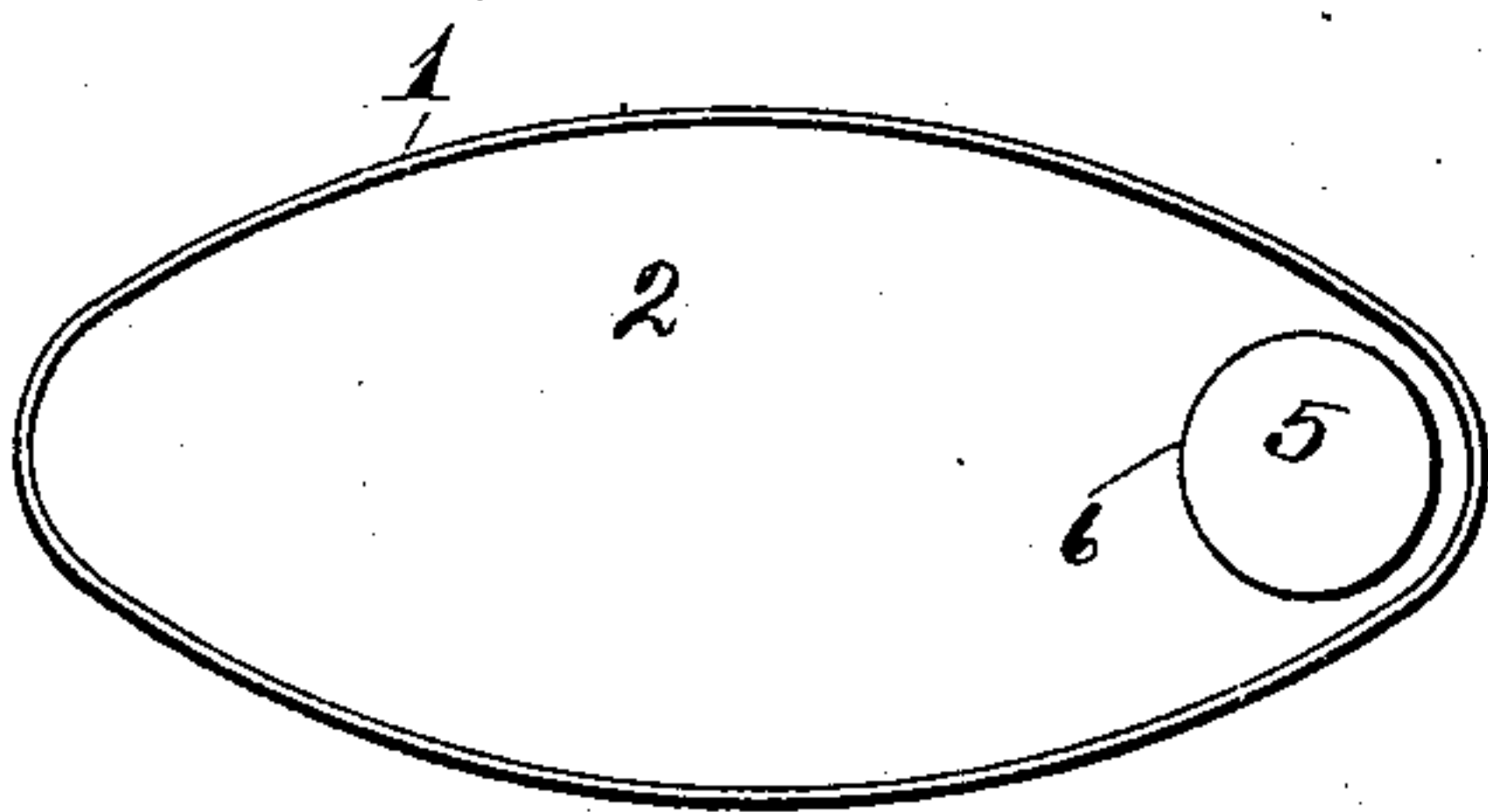


Fig. 2

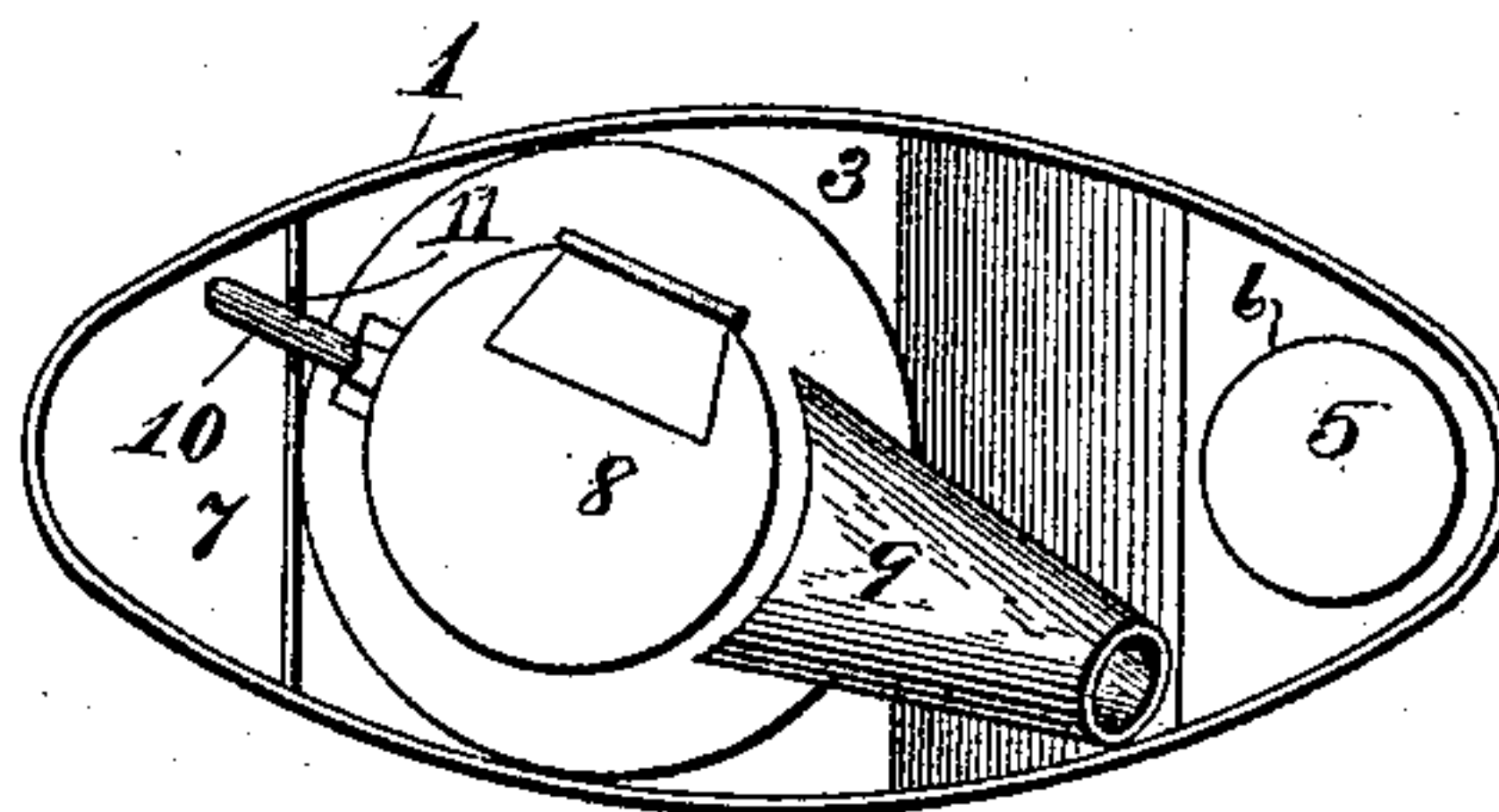


Fig. 4

Witnesses

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UNITED STATES PATENT OFFICE.

JOHN ZWEIG, OF BELLAIRE, OHIO, ASSIGNOR OF ONE-HALF TO HARRY
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MINER'S FLASK.

SPECIFICATION forming part of Letters Patent No. 518,203, dated April 10, 1894.

Application filed April 20, 1893. Serial No. 471,132. (No model.)

To all whom it may concern:

Be it known that I, JOHN ZWEIG, of Bellaire, county of Belmont, State of Ohio, have invented a certain new and useful Miner's
5 Flask, of which the following is a specification, reference being had to the accompanying drawings.

The object of my invention is to produce an improved flask for miners' use, by which
10 his lamp, and wick, matches, and oil enough for an entire day's consumption, may be conveniently carried about his person.

In the accompanying drawings: Figure 1 is a side elevation of my flask. Fig. 2 is an end
15 elevation. Fig. 3 is a central vertical longitudinal section. Fig. 4 is a top plan view thereof, with the lid removed.

Referring to the figures on the drawings: 1 indicates a flask preferably oval in horizontal cross section, as illustrated. It is preferably made of tin and is provided with a removable cap or cover 2.

3 indicates an inner wall or partition, clearly shown in Figs. 3 and 4 of the drawings. It is located in its horizontal part at a
25 sufficient distance from the top of the flask to accommodate a lamp and extends obliquely upward and thence horizontally across the top of the flask to define the oil compartment.
30 Upon its upper horizontal part is fastened a nipple 4 preferably provided with a screw cap 5 for conveying the contents of the oil compartment. The cover 2 is provided at one end with a circular opening 6 closely fitting to the outside of the screw cap, the design being to permit, when in place, the removal of the screw cap without disturbing the cover.

The lamp 8, as will be observed by reference to Fig. 3, is in general outline wedge-shaped, its contour being defined by a spout 9 and a hook or handle 10. This general shape and the elements which define it are common to miners' lamps generally and form
45 no part of my present invention.

It is with a view to provide a secure receptacle for an ordinary lamp of this description that I have designed my flask. For this purpose,

I provide a false partition 7 preferably vertical and located at such a distance from
50 the oblique part of the partition 3 as to permit the introduction of the lamp, as shown in Fig. 4. The incline of the oblique portion of the partition 3 is also such that when the lamp is set into the receptacle defined for it
55 by the partitions 7 and 3 it will be wedged firmly in position and will be securely held therein by the cover 2.

By reference to Fig. 3 it will appear that it is not necessary that the lamp should reach
60 entirely to the bottom, but that some play should be allowed it in order that it may be pressed more conveniently into place. For the accommodation of the hook 10, a recess 11 in the partition 7 is preferably provided,
65 but provision for its accommodation may be made in other ways. The location of the partition 7 is such as to leave a separate compartment between it and the adjacent walls of the flask for matches and wicks.

What I claim is—

1. The combination with a flask provided with a plurality of inner compartments, one of which is provided with a nipple, of a cap for said nipple, and a cover provided with an
75 aperture adapted to receive said nipple, substantially as set forth.

2. In a flask, the combination with an interior partition, of a nipple thereupon, a vertical notched partition thereabove, and a
80 cover, substantially as specified.

3. In a flask, the combination of an interior partition composed of two horizontal sections in different planes, and an intermediate oblique section, of a vertical notched partition
85 above the lower and a nipple upon the upper horizontal section, a cap for said nipple, and a cover provided with an aperture adapted to receive said nipple, substantially as specified.

In testimony of all which I have hereunto subscribed my name.

JOHN ZWEIG.

Witnesses:

J. M. RICHARDSON,
F. S. MANN.