

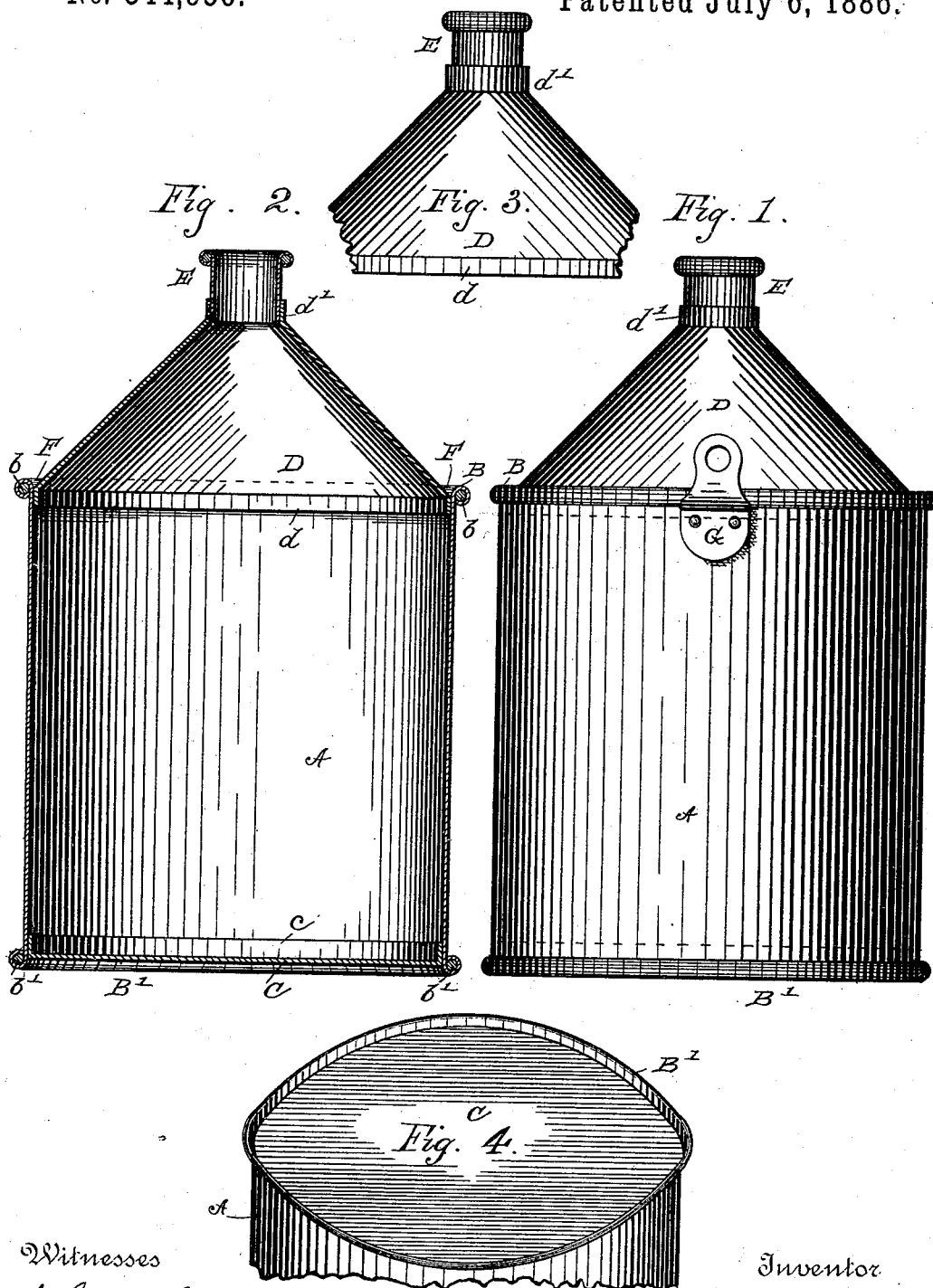
(No Model.)

J. H. ENICH.

MINER'S CAN.

No. 344,956.

Patented July 6, 1886.



Witnesses  
*John C Miller,*  
*Percy White.*

Inventor  
*Joseph H. Enich*  
By his Attorney  
*J. E. Fitzgerald*

# UNITED STATES PATENT OFFICE.

JOSEPH H. ENICH, OF MAHANOEY CITY, PENNSYLVANIA.

## MINER'S CAN.

SPECIFICATION forming part of Letters Patent No. 344,956, dated July 6, 1886.

Application filed March 27, 1886. Serial No. 196,867. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH H. ENICH, a citizen of the United States of America, residing at Mahanoy City, in the county of Schuylkill and State of Pennsylvania, have invented certain new and useful Improvements in Miners' Cans, of which the following is a specification, reference being had therein to the accompanying drawings.

The object of this improvement is a can adapted to miners' use, made of distinct sheet-metal parts so constructed and connected together as to strengthen and protect the joints and also the bottom from wear and injury from other causes. These results are attained by the construction illustrated in the drawings herewith filed as part hereof, in which the same letters of reference denote the same parts in the different views.

Figure 1 is a side elevation of a miner's can embodying the features of my improvement. Fig. 2 is a vertical section of the same, taken through the center thereof. Fig. 3 is a sectional detail representation. Fig. 4 is a perspective representation of the bottom of the can.

A is the can-wall, the upper and lower edges, B B', of which are braced by wires b b', around which the edges of the wall A are turned in an annular manner, as shown.

C is the bottom, provided with a vertical flange, c, and made to fit closely the inside of the can-wall.

D is the top piece or breast of the can, also provided with a vertical flange, d, and made to fit closely the inside of the can-wall. The top piece, D, is also provided with an outward flange, d', for the reception of a mouth-piece, E.

The bottom piece, C, is set into the lower end of the wall sufficiently to have an elevation above the extreme lower end or base of the wall, and is soldered in position substantially as shown, for a purpose hereinafter set forth.

The breast-piece D is set into the upper end of the wall sufficiently to bring the corner of its flange below the top of the wall, substantially in the position shown, in order that a recess may be formed by such connection, as shown at F F in Fig. 2, for the reception of solder, by means of which the position of the piece is secured and additional strength thereby given to the joint.

The mouth-piece E is soldered in the ordinary manner to the breast-piece flange d'.

G represents an eye-plate, with which the can may be provided at each side, for connection with a breast-strap for suspending the can from the shoulder.

By reason of the bottom C being elevated above the base of the can, as shown, the body of the bottom and the joint also will be protected from wear by friction with objects on which the can may be placed or moved as occasion may require. The wires in the edges of the wall A will stiffen the entire body of the same, and additional strength will be given thereto by the flanges of the parts C D, and a blow on or contact of the body of the can with other objects, as will frequently be the case, instead of breaking the solder and causing leakage, will tend to drive the parts closer together.

Having explained the features of my improvement, what I claim as new, and desire to secure by Letters Patent, is—

In a sheet-metal can, the wall provided with outwardly wired ends, and the bottom and breast-piece provided with perpendicular flanges set into and soldered to the inside of the wall, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH H. ENICH.

Witnesses:

JOHN LAVELLE,  
CHAS. SNYDER.