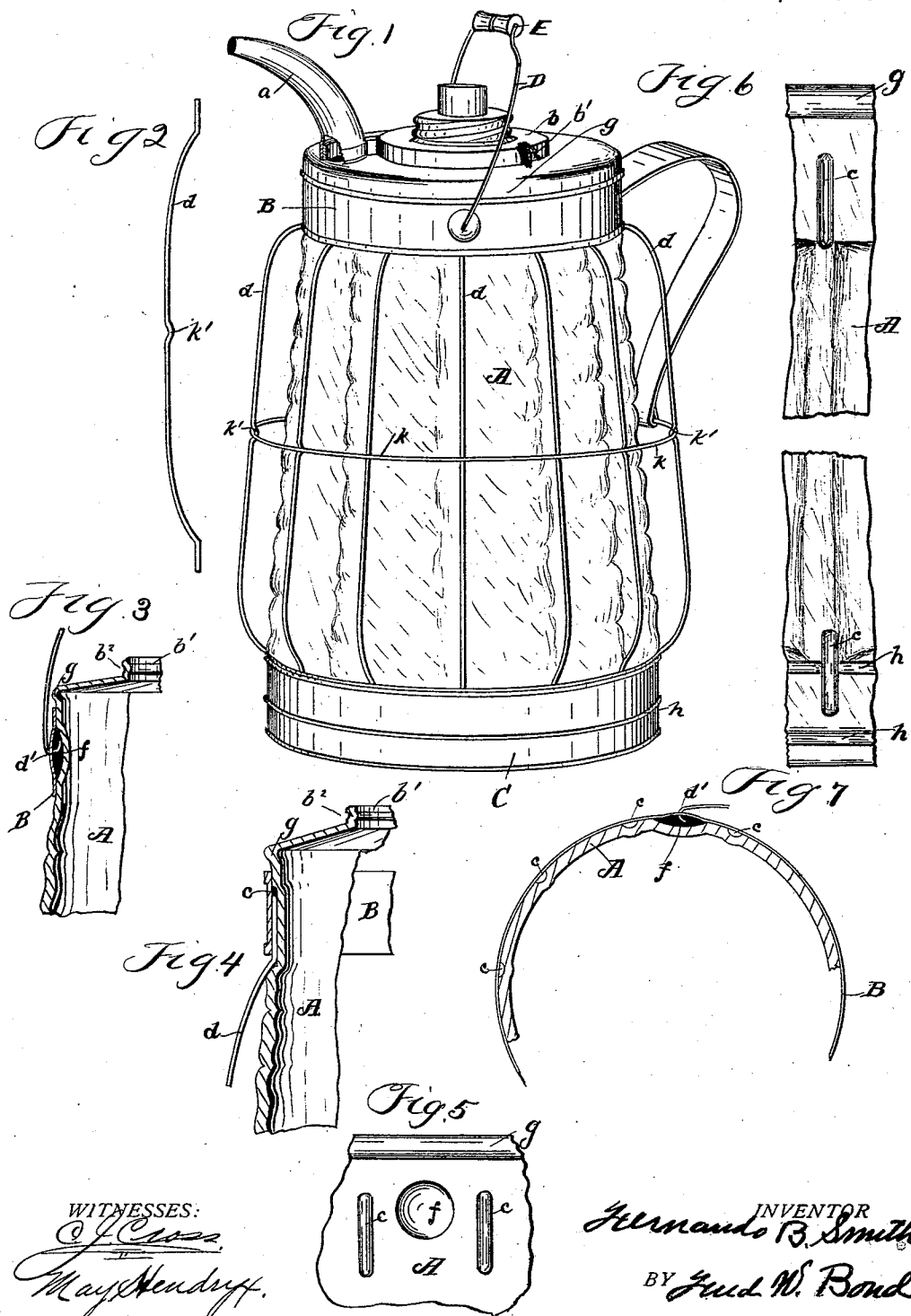


(No Model.)

F. B. SMITH.
OIL CAN.

No. 530,207.

Patented Dec. 4, 1894.



WITNESSES:

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FERNANDO B. SMITH, OF CANTON, OHIO.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 530,207, dated December 4, 1894.

Application filed November 13, 1893. Serial No. 490,753. (No model.)

To all whom it may concern:

Be it known that I, FERNANDO B. SMITH, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Oil-Cans; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a side view of the can. Fig. 2 is a detached view of one of the vertical wires. Fig. 3 is a view showing a portion of the glass globe or jar, illustrating the depression for receiving the hooked end of the bail or handle. Fig. 4 is a view showing a portion of the globe or jar, and the position of one of the vertical wires, with reference to the top retaining band. Fig. 5 is a view of a portion of the globe or jar, illustrating the vertical depressions for receiving the top or upper ends of the vertical wires, and showing the depression to receive the hooked end of the bail or handle. Fig. 6 is a view showing a strip or portion of the globe or jar, illustrating the depressions for receiving the bottom and upper ends of the vertical wires. Fig. 7 is a horizontal section of the top or upper band and the top or upper part of the globe or jar.

The present invention has relation to oil cans, and it consists in the different parts and combination of parts hereinafter described and particularly pointed out in the claim.

Similar letters of reference indicate corresponding parts in all the figures of the drawings.

In the accompanying drawings A represents the glass globe or jar, which may be substantially of the form shown in Fig. 1 and may be of any desired size or shape, reference being had to the different attachments belonging to the oil can proper, and is preferably formed of glass. To the top or upper end of the globe A is attached the metallic spout *a*, and the cap-plate *b*. The globe or jar A is provided with the depressions, or grooves *c*, which depressions or grooves, are located upon the periphery of the globe or jar A, and are for the purpose of receiving and

assisting in holding the vertical wires *d* in proper position. The vertical wires *d* are placed around the globe or jar A substantially as illustrated in Fig. 1, and are held to the globe or jar A, by means of the annular bands B and C, said bands being located substantially as shown in Fig. 1. To the band B is attached the handle D.

For the purpose of providing a means for allowing the hooked ends *d'* to move with the handle D, the depressions *f* are formed upon opposite sides of the globe or jar A, near the top or upper end of said globe or jar A.

For the purpose of holding the band B in proper position upon the globe or jar A, the flange or rib *g* is formed upon the top or upper end of the globe or jar A. For the purpose of holding the band C in proper position the ribs *h* are provided, which ribs hold said band in proper position without use of cement. For the purpose of holding the metal cap *b* upon the flange *b'* said flange is provided with the groove *b''*, which groove is for the purpose of holding a sufficient amount of cement to securely unite the cap *b* to said flange *b'*.

It will be understood that by my peculiar arrangement and manner of attaching the vertical wires *d*, that no solder is required to unite the wires to the bands B and C. For the purpose of assisting in holding the wires *d* in proper position and at the same time protecting the globe or jar A the band *k* is provided, which band is seated into notches *k'* formed in the wires *d*.

By providing the metal bands B and C, and locating them at the ends of the globe A, said globe will be protected from injury. By providing the grooves *c* and locating them at the ends of the globe, and upon its periphery, they will be in proper position to receive the ends of the vertical wires *d*, and by providing the vertical wires *d* with the notches *k'*, the band *k* will be held in proper position, and at the same time assist in stiffening the wires *d*, which wires and bands form a skeleton around the globe.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of the globe or jar A, provided with depressions or grooves *c*, located

upon the periphery of the globe, and at its ends, the bands B and C, located around the globe at the ends thereof, the vertical wires *d*, having their ends seated in the grooves *c*,
5 and below the bands B and C, the depressions *f* located upon opposite sides of the globe, the handle D, provided with the hooked ends *d'*, the flange or rib *g* formed upon the top or upper end of the globe, the ribs *h*,
10 formed upon the globe, and the band *k*, lo-

cated between the bands B and C, and seated into the notches *k'*, all arranged substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence 15 of two witnesses.

FERNANDO B. SMITH.

Witnesses:

JOHN H. SPONSELLER,

F. W. BOND.