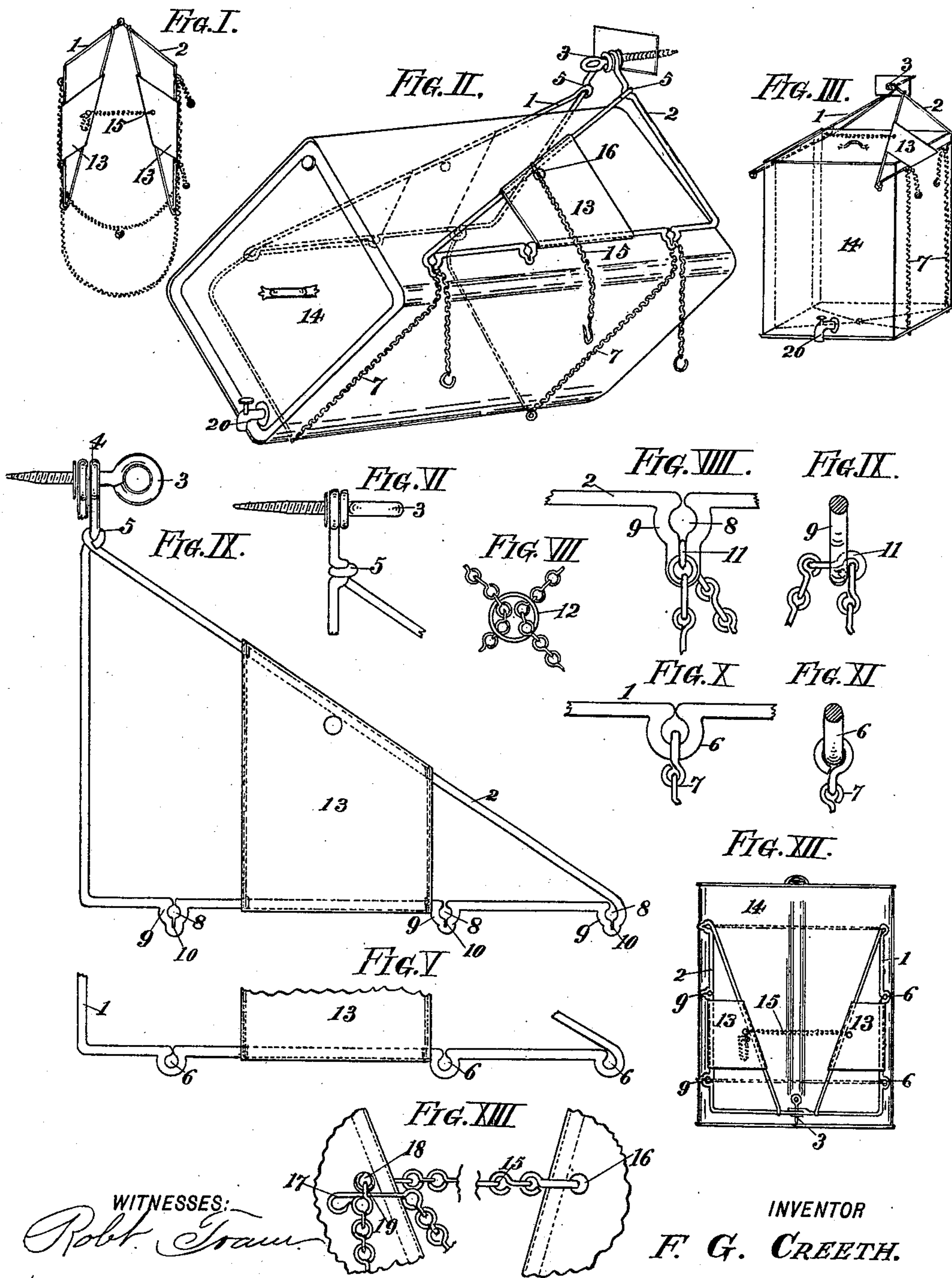


(No Model.)

F. G. CREETH.
FOLDING SUPPORT FOR CANS.

No. 583,031.

Patented May 25, 1897.



WITNESSES:
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FOLDING SUPPORT FOR CANS.

SPECIFICATION forming part of Letters Patent No. 583,031, dated May 25, 1897.

Application filed August 3, 1896. Serial No. 601,459. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK G. CREETH, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Folding Supports for Cans, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improved folding support for vessels, such as gasoline and coal-oil cans, whereby they may be supported a sufficient distance from the floor to permit of the fluid being readily withdrawn without having to lift the can for that purpose; and my invention consists in certain features of novelty hereinafter described and claimed.

Figure I is a perspective of my improved support, showing it in position to receive the can. Fig. II shows the can supported upon its side, showing the faucet in the top of the can. Fig. III shows the support as used in supporting the can in an upright position with the faucet located at the lower end of the can. Fig. IV represents a side elevation of one of the folding brackets or wings of the support. Fig. V is a detail elevation of the opposite bracket. Fig. VI is a detail side elevation showing manner of securing the support to the wall, &c. Fig. VII is a plan view showing means of connecting the chains beneath the upright can. Fig. VIII is a detail side elevation showing means for securing the supporting-chains. Fig. IX is an edge view of the same. Fig. X is a detail side elevation showing means of securing the opposite end of the supporting-chain. Fig. XI is a side elevation of the same. Fig. XII represents the side elevation of a can, showing the support secured thereto detached from the wall. Fig. XIII is a detail view showing means of securing the safety-chain to the brackets.

Referring to the drawings, 1 2 represent the wings or brackets, which form the rigid part of the support, said brackets being preferably made in the form of a right-angled triangle, one of the straight lines of the bracket coming against the wall when the support has been secured in position, the point of the right-angled triangle extending outwardly.

The brackets are secured to the wall by means of a screw 3, passing through eyes 4 on the brackets, said screw permitting the brackets to swing outwardly at their bottoms. When the screw 3 has been tightened sufficiently, the brackets may be held in an opened position ready for the reception of the can. The hypotenuse of the triangle has its upper end secured to the upright portion of the right-angled triangle by being twisted around the same, as shown at 5, each bracket being thus formed of a single piece of wire bent into the shape described. One side of the lower portion of the bracket is provided with a series of loops 6, to which one end of the chains 7 is permanently secured. The opposite ends of said chains pass through orifices 8 in loops 9, located in the lower portion of the opposite bracket, there being slots 10 in said loops, into which the links of the chain may be inserted, as shown at 11, and held firmly therein until the chain has been raised out of said slots.

In supporting the upright can, as shown in Fig. III, I converge the chains 7 at the center of the bottom of the can by passing them through a ring 12.

13 represents plates that connect the sides of the right-angled triangle, said plates serving the double purpose of a brace to the brackets and also affording advertising-space or space on which may be designated the article contained by the can 14.

15 represents a safety-chain for securing the upper sides of the brackets together, at the same time binding the can within the brackets, and which serves the purpose of securing the support to the can when the support is detached from the wall, (see Fig. XII,) said chain 15 having one of its ends permanently fixed to one of the brackets, as shown at 16, and having a hook 17 on its opposite end, which may be passed through an orifice 18 in the opposite bracket and adjustably secured thereto by means of passing the hook through one of the links, as shown at 19 in Fig. XIII. I provide a series of loops on the brackets in order that the chain 7 may be adjusted on the brackets to accommodate themselves to the can lying upon its side, as shown in Fig. II, when the faucet 20 is in the top of the can or in supporting the can in an upright

position, as shown in Fig. III. The supports may be secured to the wall or other device and the can thus raised and placed in position and the chain 7 tightened up and secured
5 in the slots 10, or the support may be secured to the can, as shown in Fig. XII, and thus secured fast to the wall. By forming the brackets of one piece of stiff wire in the shape described I provide a support that can be folded
10 into a small space, that braces itself, and which can be manufactured at a minimum cost of labor and expense.

I claim as my invention—

1. In a folding support for cans the combination, of folding brackets and chains adjust-
15 ably secured to the same, substantially as set forth.

2. In a folding support for cans the combination, of brackets formed in a right-angled
20 triangle, having loops on their lower portions, and chains connected with said loops, substantially as set forth.

3. In a folding support for cans the combination, of brackets formed in a right-angled
25 triangle, a screw to which said brackets are pivoted and which serves to secure the brackets to a suitable support, loops on the brackets and chains connected with said loops, substantially as set forth.

30 4. In a support for cans the combination, of pivoted brackets, loops on one of said brackets, chains having one of their ends fixed

to said loops, loops on the opposite bracket through which the chains may be inserted, and slots in said loops for holding the chains, 35 substantially as set forth.

5. In a support for cans the combination, of brackets formed of a continuous piece of wire, the ends of the wire being connected to each other, and having eyes through which a screw 40 may be inserted for their support, loops on said bracket and chains connected with said loops, substantially as set forth.

6. In a support for cans the combination, of brackets, chains connected with said brackets 45 and a ring through which said chains are passed, substantially as set forth.

7. In a support for cans the combination, of brackets, supporting-chains connected therewith and plates connecting portions of the 50 brackets, said plates serving both as a brace and affording space for advertising matter, substantially as set forth.

8. In a support for cans the combination, of pivoted brackets, supporting-chains, loops on 55 the brackets for the reception of the chains, a safety-chain secured to one of the brackets and an orifice in the opposite bracket through which the chain may be adjustably connected, substantially as set forth.

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Witnesses:

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