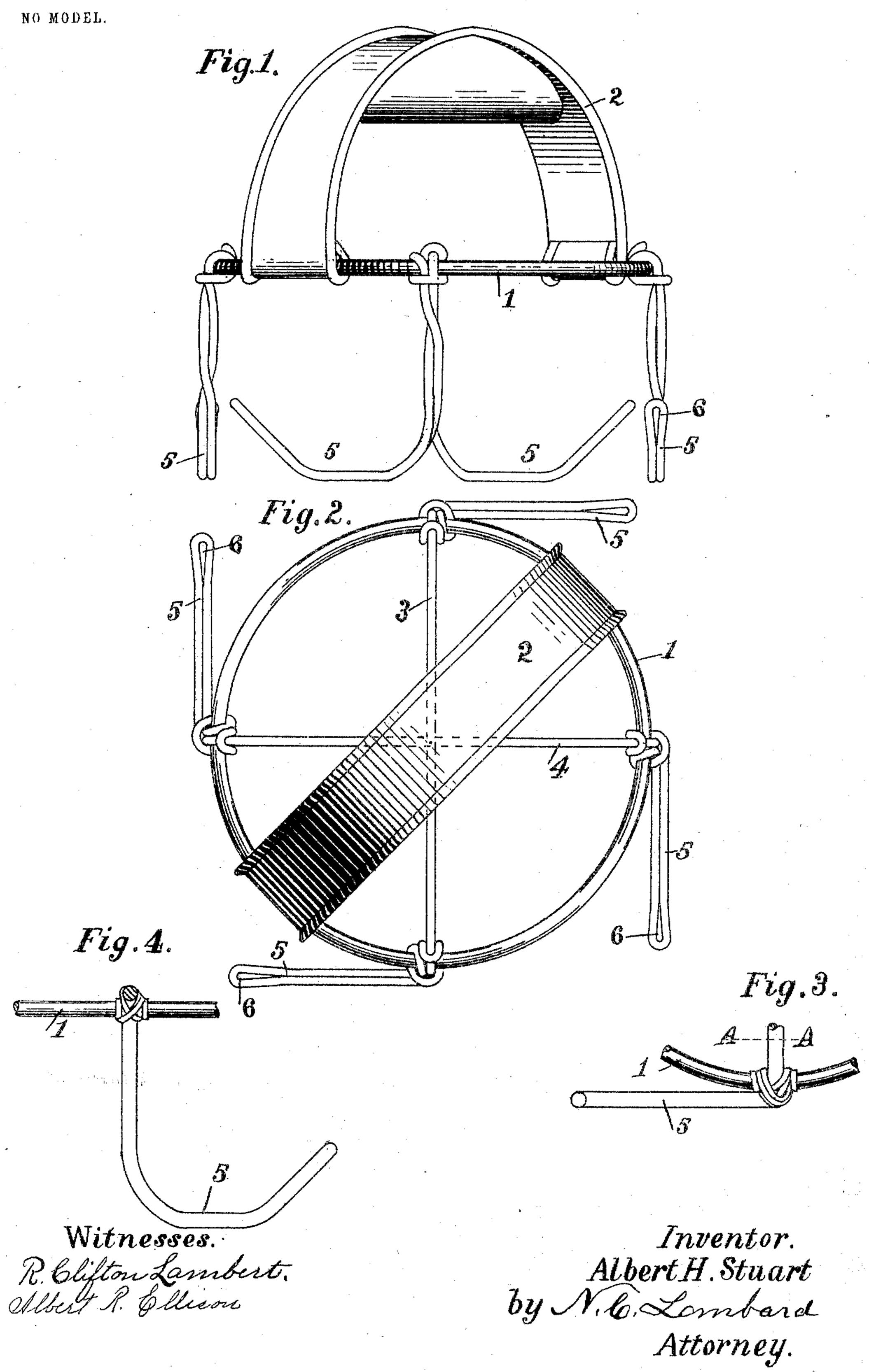
A. H. STUART. ARTICLE CARRIER. APPLICATION FILED JAN. 26, 1904.



United States Patent Office.

ALBERT H. STUART, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO EMMA E. STUART, OF BOSTON, MASSACHUSETTS.

ARTICLE-CARRIER.

SPECIFICATION forming part of Letters Patent No. 777,266, dated December 13, 1904.

Application filed January 26, 1904. Serial No. 190,700. (No model.)

To all whom it may concern:

Be it known that I, Albert H. Stuart, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Article-Carrier, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention relates to carriers for milkcans and similar articles; and it consists in certain novel features of construction, arrangement, and combination of parts, which will be readily understood by reference to the description of the accompanying drawings and to the claims hereto appended, and in which my invention is clearly pointed out.

Figure 1 of the drawings is an elevation of my improved carrier. Fig. 2 is a plan of the same. Fig. 3 is a partial plan illustrating a slight modification in the construction of the same; and Fig. 4 is a sectional elevation of the same, the cutting-plane being on line A A on Fig. 3 looking toward the bottom of said Fig. 3.

Fig. 3. In the drawings, 1 represents a hoop of 25 heavy wire made by bending a section of wire into a circular form, with its two ends abutting against each other, and said hoop is firmly secured on opposite sides thereof to the two ends of the handle 2, made preferably 3° of tin and of the form shown, but may be made of different material and of different shape without departing from the principles of my invention. The ends of the handle 2 are wrapped around said hoop and soldered there-35 to, one of said ends covering the joint between the butted ends of the wire from which said hoop is formed. Two wires 3 and 4 rest upon said hoop at right angles to each other and each at an angle of forty-five degrees to the 4° vertical plane of the handle 2. Each of the wires 3 and 4 has a length equal to nearly five times the diameter of the hoop 1, and said wires cross each other at the centers of their lengths, and the projecting portions thereof are bent downward outside of said hoop into a nearly perpendicular position for a short distance, then each is bent laterally and then upward for a short distance in a vertical plane

at a right angle to the vertical plane in which

lie the crossed wires 3 or 4, then is doubled 50 upon itself and curved to correspond to said first-mentioned lateral curve or bend till it assumes a nearly perpendicular position and then twisted half-way around the first-mentioned perpendicular portion, then bent in- 55 ward over said hoop, then downward and outward beneath said hoop, then partially around the two upright portions, inward beneath said hoop, upward inside of said hoop, and then laterally over and partially around said cross- 60 wire 3 or 4, the whole being firmly secured against movement on said hoop-wire by soldering, thus forming a plurality of pendent hooks 5, which occupy vertical planes at right angles to each other and tangent to the 65 hoop-like frame and which hooks 5 may engage the handles of as many milk-cans or other like articles, thereby rendering it practical for a person by seizing the handle 2 to carry a greater number of such articles in one 70 hand than could conveniently be done without such aid.

In Figs. 3 and 4 is illustrated a modification in which the diametrical stays 3 and 4 are made of heavier wire than shown in Figs. 1 75 and 2, which stays rest upon and are bent down over or outside of said hoop at each end, and there is formed from each such bent-downward portion a hook 5, comprising only a single wire without being doubled upon itself, 80 said hooks 5 and wires 3 and 4 being secured to said hoop-wire by independent smaller wires, as shown in said Figs. 3 and 4.

The operation of my invention will be readily understood from the foregoing without 85 further explanation here.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. In a device of the class described, the combination of a hoop-like frame; a handle 90 secured thereto and projecting upward therefrom; a plurality of hooks attached to said hoop and pendent therefrom at substantially equal distances apart, and occupying vertical planes at right angles to each other and tangential to said hoop.

2. In a device of the class described, the combination of a circular hoop-like frame; a

handle firmly secured by its two ends to opposite sides of said hoop and projecting upward therefrom; a plurality of stay wires or rods extending diametrically across said hoop and wound about and firmly secured to said hoop and extending downward from each such attachment, and terminating in an upwardly-turned hook as set forth.

3. In a device of the class described, the combination of a circular hoop-like frame; an upwardly-projecting handle secured to said hoop; a plurality of wires extending diametrically across said hoop in different directions, wound about and firmly secured to said hoop at opposite sides thereof, each wire extending

beyond each of said points of connection to said hoop, doubled upon itself partially twisted together, bent downward, laterally and upward to form pendent hooks, said hooks occupying vertical planes at right angles to 20 each other and tangential to said circular hoop-like frame.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 23d day of January, 25

A. D. 1904.

ALBERT H. STUART.

Witnesses:

N. C. Lombard, E. B. Kellogg.