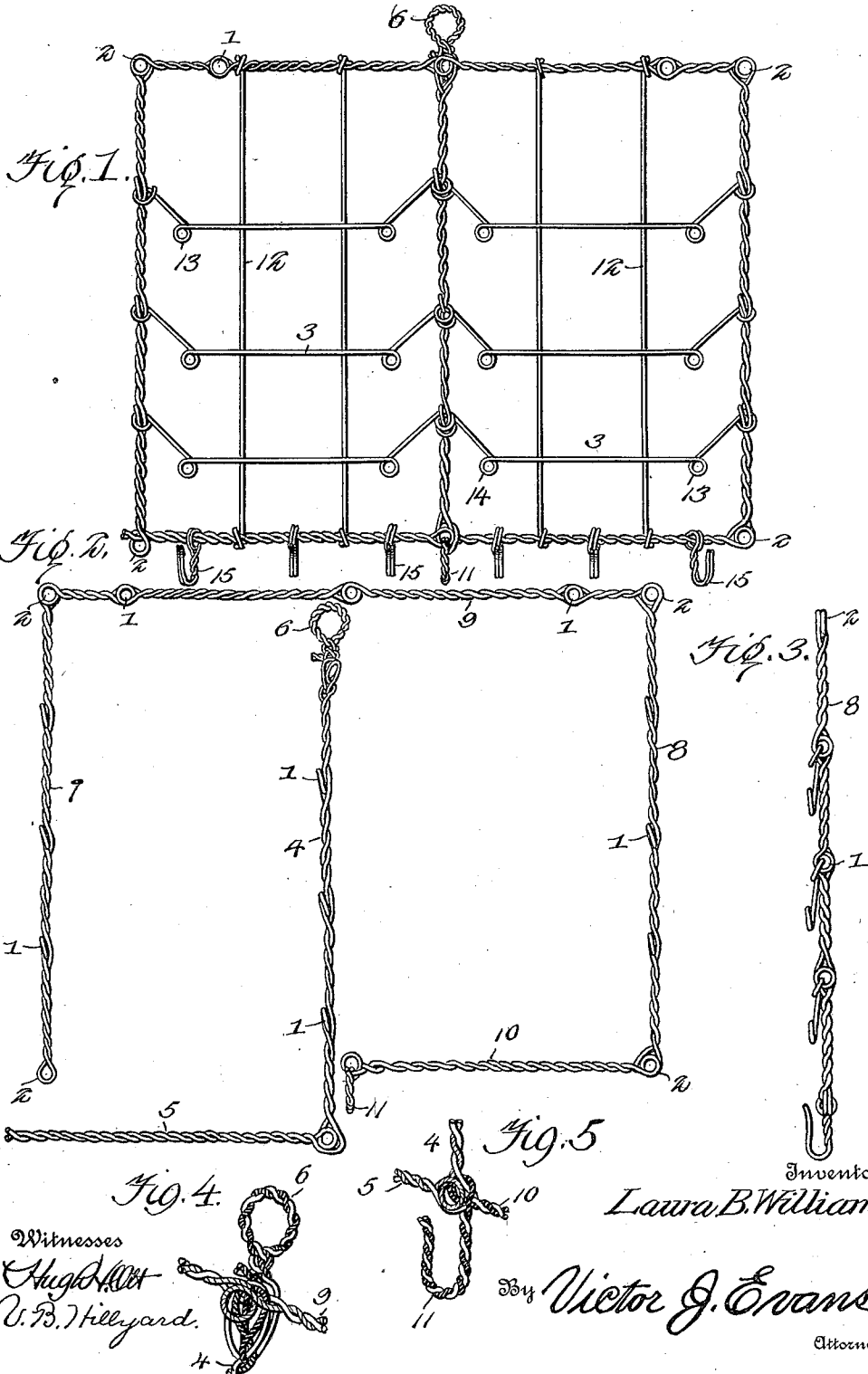


L. B. WILLIAMS.
WIRE RACK.
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Witnesses
Hugh A. Alt
V. B. Willard.

Inventor
Laura B. Williams

By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

LAURA B. WILLIAMS, OF JACKSONVILLE, FLORIDA.

WIRE RACK.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LAURA B. WILLIAMS, a citizen of the United States, residing at Jacksonville, in the county of Duval and State of Florida, have invented new and useful Improvements in Wire Racks, of which the following is a specification.

This invention provides a rack designed most especially for use in the kitchen for receiving sundry articles, such as the covers of pots and pans, pie plates, pastry tins and implements of various kinds, such as can openers, cork screws, bottle openers and the like.

The invention provides a rack which is constructed solely of wire, the same being fashioned into novel form to provide a substantial and light device effective for the purpose intended.

The invention consists of the novel features, details of construction and combination of parts, which hereinafter will be more particularly set forth, illustrated in the accompanying drawing, and pointed out in the appended claim.

Referring to the drawing, forming a part of the specification, Figure 1 is a front view of a rack embodying the invention. Fig. 2 is a view showing the members comprising the frame separated. Fig. 3 is an edge view of the rack. Fig. 4 is a detail perspective view of the joint formed between the vertical and the upper horizontal elements of the frame members. Fig. 5 is a perspective view of the joint formed between the lower elements of the frame members.

Corresponding and like parts are referred to in the following description, and indicated in all the views of the drawing, by the same reference characters.

The rack comprises a frame, braces and pivoted bars, the several parts being formed of wire. The frame members comprise two wires or strands which are intertwined, one of the wires being formed into coils 1 at intervals, said coils forming positive attaching means for the bars and the rack suspending means. The frame has eyes 2 at its four corners to receive nails or like fastenings for securing the rack to a partition, wall or like supporting structure. The eyes 1 formed along the vertical elements or members of the frame receive the ends of the bars 3, which form supporting means for the pot covers, pie plates, and like articles. The frame, as indicated most clearly in Fig. 2,

comprises two members each being formed of two strands of wire which are intertwined. One of the members consists of an upright 4 and a horizontal element 5, the upper portion of the element 4 being bent upon itself to form a suspending eye 6 and having the terminal portion secured by being passed between the strands or wires and bent about the same. The other member of the frame comprises uprights 7 and 8 and horizontal elements 9 and 10, the latter extending only one-half the width of the rack and terminating in a hook 11. When the parts are assembled the elements 5 and 10 of the two frame members aline and extend the entire width of the rack, the end portion of the element 10 interlocking with the eye formed at the angle between the two elements 4 and 5. The upright 4 interlocks at its upper end with an eye formed at the central point in the length of the element 9. After the two frame members have been fitted together they are strengthened vertically by means of braces 12 and the uprights 4, 7 and 8 are connected by means of the horizontal bars 3, which latter have their ends portions looped into the eyes 1 of said uprights.

The bars 3 have their end portions oppositely inclined and their extremities looped into the eyes of the uprights of the frame. Each of the bars has an eye 13 at the angle formed between the inclined end portions and the horizontal portion, thereby adding to the flexibility of the bars. The bars in general appearance present the approximate form of a bail and are connected to the uprights of the frame in a manner to have a pivotal movement so as to hang in a substantially vertical position when not in actual service, thus being out of the way. Moreover, the bars may swing to adapt themselves to the bulk of the articles suspended thereby.

To increase the capacity of the rack and to make provision for suspending sundry articles, such as a cork screw, can opener, nutmeg grater, basting spoon, and the like a plurality of hooks 15 are attached to the lower horizontal member of the frame, said hooks being loose so as to be moved to the required position.

From the foregoing description, taken in connection with the accompanying drawing, the advantages of the construction and of the method of operation will be readily ap-

parent to those skilled in the art to which the invention appertains.

Having thus described the invention what is claimed as new, is:—

5 A rack comprising two members each formed of intertwined wires and having one of the wires deflected from the other at intervals and bent into eyes, one of the members comprising an upright and a horizontal
10 element and the other member comprising two uprights and upper and lower horizontal elements, the upper horizontal element extending the full width of the rack and the lower horizontal member extending to the
15 upright of the first mentioned member and

with the horizontal portion of said member extending the entire width of the rack, the upright of the first mentioned member engaging at its ends with the upper and the lower horizontal elements of the second member, and bails having their end portions looped into eyes of the uprights of the two members, said bails being free to swing and normally occupying a pendent position. 20

In testimony whereof I affix my signature 25 in presence of two witnesses.

LAURA B. WILLIAMS.

Witnesses:

KATE WILLIAMS,
SAML. W. FOX.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
