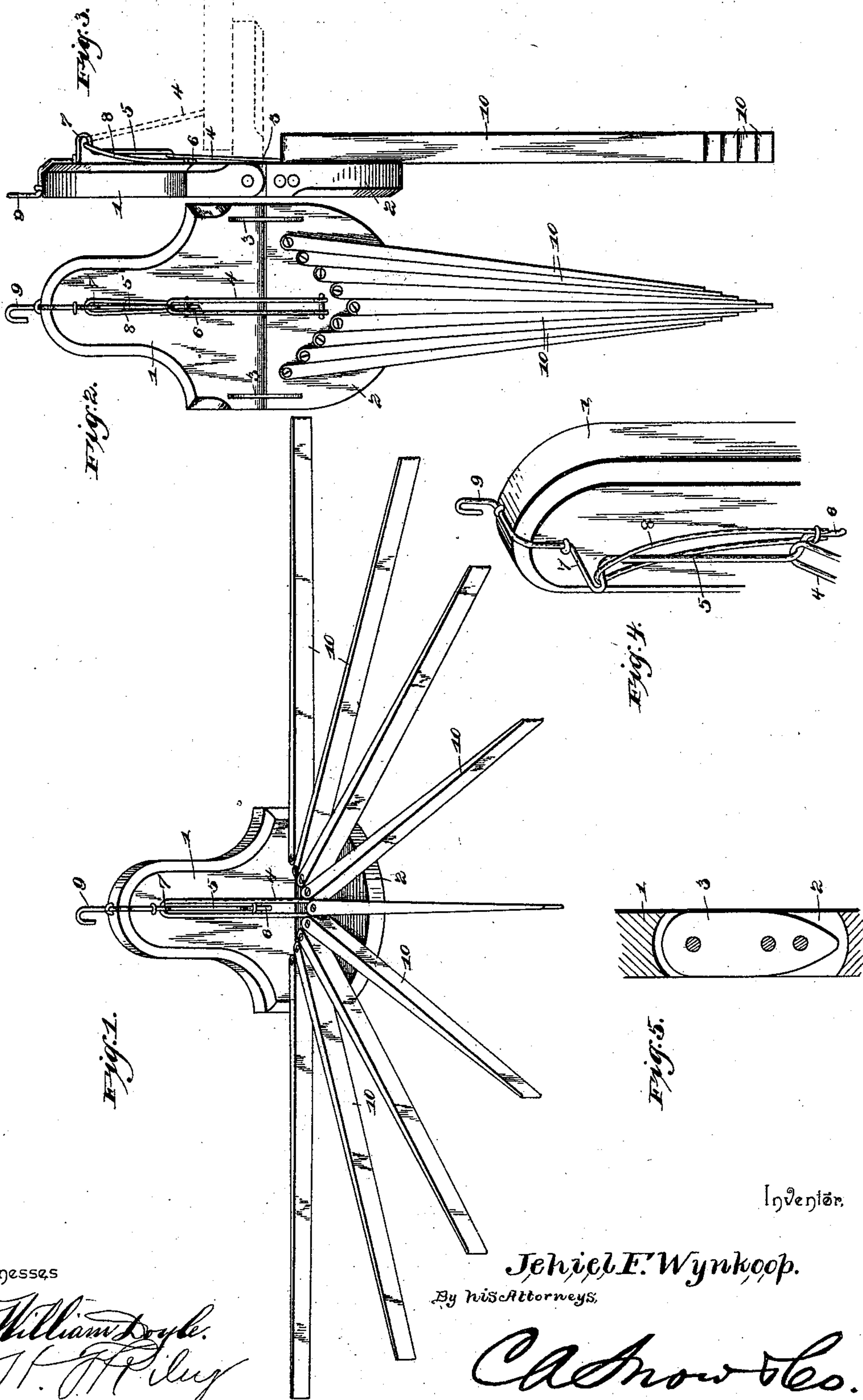


(No Model.)

J. F. WYNKOOP.
DISPLAY RACK.

No. 544,713.

Patented Aug. 20, 1895.



Inventor.

Jehiel F. Wynkoop.

By his Attorneys,

Cash & Co.

Witnesses

F. William Doyle.
J. H. Piley

UNITED STATES PATENT OFFICE.

JEHIEL FRANKLIN WYNKOOP, OF MUSCATINE, IOWA.

DISPLAY-RACK.

SPECIFICATION forming part of Letters Patent No. 544,713, dated August 20, 1895.

Application filed November 30, 1894. Serial No. 530,467. (No model.)

To all whom it may concern:

Be it known that I, JEHIEL FRANKLIN WYNKOOP, a citizen of the United States, residing at Muscatine, in the county of Muscatine and State of Iowa, have invented a new and useful Art Display-Rack, of which the following is a specification.

The invention relates to improvements in display-racks.

The object of the present invention is to provide a simple and inexpensive display-rack, which will be adapted for advantageously exposing dry goods, millinery, and the like, and which when not in use may be compactly folded.

A further object of the invention is to provide a simple and inexpensive device capable of holding the display-rack in operative position and of permitting the same to fold readily when desired.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a display-rack constructed in accordance with this invention. Fig. 2 is an elevation showing the same folded. Fig. 3 is a side view of the same, the parts being shown in full lines folded and in operative position in dotted lines. Fig. 4 is an enlarged detail perspective view illustrating the construction of the catch. Fig. 5 is a detail sectional view illustrating the manner of hinging the leaf to the back.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a back of any suitable configuration having the straight lower edge, to which is hinged a folding leaf 2. The back and the adjacent edge of the leaf 2, which is substantially semicircular, are provided with corresponding kerfs in which are pivoted, by screws or other suitable fastening devices, leaf-plates 3. The leaf 2 is arranged in a horizontal position when in use and is swung downward to a vertical position when not in use, as illustrated in Figs. 2 and 3 of the accompanying drawings, and it is maintained in operative position by means of a supporting

link or bail 4, hinged at its lower end to the leaf and having its upper end slidably connected with a keeper 5. The lower terminals of the sides of the link 4 are provided with eyes which are engaged by the staple or similar device, whereby the link is hinged to the leaf. The link receives the keeper, which is constructed of a single piece of wire, and which has its lower end 6 secured to the back. The keeper intermediate of its ends is offset from the back to provide an intermediate space to permit the link to move longitudinally of it, and to permit the leaf to be raised and lowered, and it is provided at its top with a horizontally-disposed outward-extending loop or bend 7, adapted to receive the upper end of the link and to support the leaf in a horizontal position. The link is maintained in the loop or bend 7 by an approximately U-shaped resilient tongue 8, secured at its lower end to the back and straddling the keeper and having its upper terminal curved outward and arranged in the loop 7 and engaging the link when the parts are arranged in operative position. The upper terminal of the keeper is secured to the back and is extended to the top of the back and terminates in an upward-projecting hook 9, whereby the device may be conveniently suspended from a suitable fastening device.

The leaf has pivotally mounted on it a series of arms 10, adapted to be swung horizontally to open and spread them, as illustrated in Fig. 1 of the accompanying drawings, and capable of being compactly folded, as shown in Fig. 2. These pivoted arms are adapted to receive and to hold various articles to be displayed.

It will be apparent that the display-rack is exceedingly simple and inexpensive in construction, that it may be conveniently used to advantage in stores and the like, and that when not in use it may be compactly folded.

Changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

What I claim is—

A display rack, comprising a back, a leaf hingedly connected with the back, supporting arms mounted on the leaf, a keeper con-

structed of a single piece of wire and disposed
vertically on the back, and offset therefrom
and provided at its top with an outward ex-
tending horizontally disposed loop, a U-
5 shaped link provided at its lower end with
eyes and hinged to the leaf and having its
upper end receiving the keeper and adapted,
when moved upward, to engage the loop, and
the resilient U-shaped tongue straddling the
10 keeper and secured at its lower end to the
back, and curved upward and outward, and

having its upper end arranged in said loop,
whereby the link is retained in the same,
substantially as described.

In testimony that I claim the foregoing as 15
my own I have hereto affixed my signature in
the presence of two witnesses.

JEHIEL FRANKLIN WYNKOOP.

Witnesses:

J. B. HUDSON,
BEN BENHAM.