

No. 847,523.

PATENTED MAR. 19, 1907.

J. E. STIRTON.

PAPER RACK.

APPLICATION FILED JAN. 18, 1906.

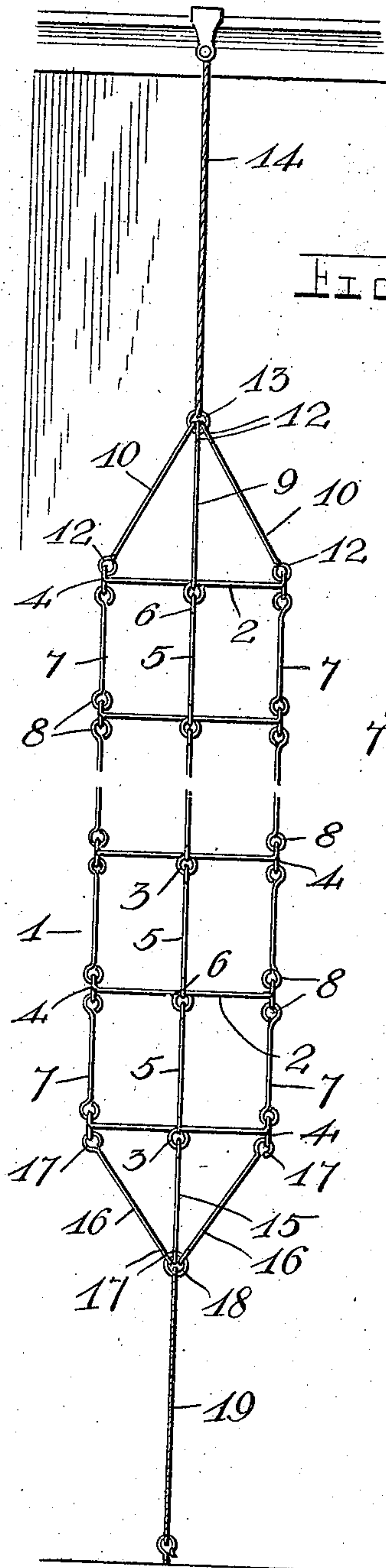


FIG. 1

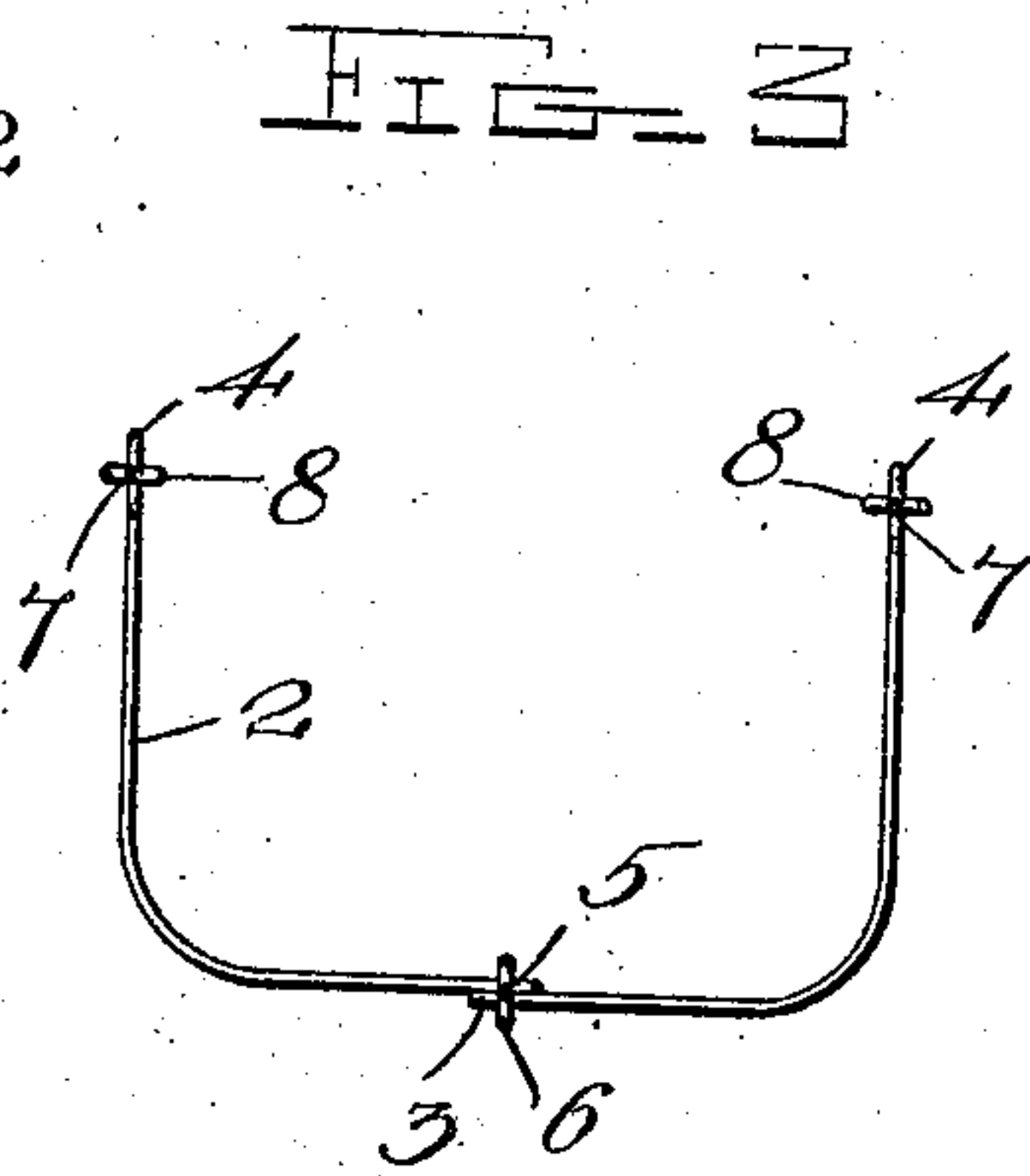


FIG. 2

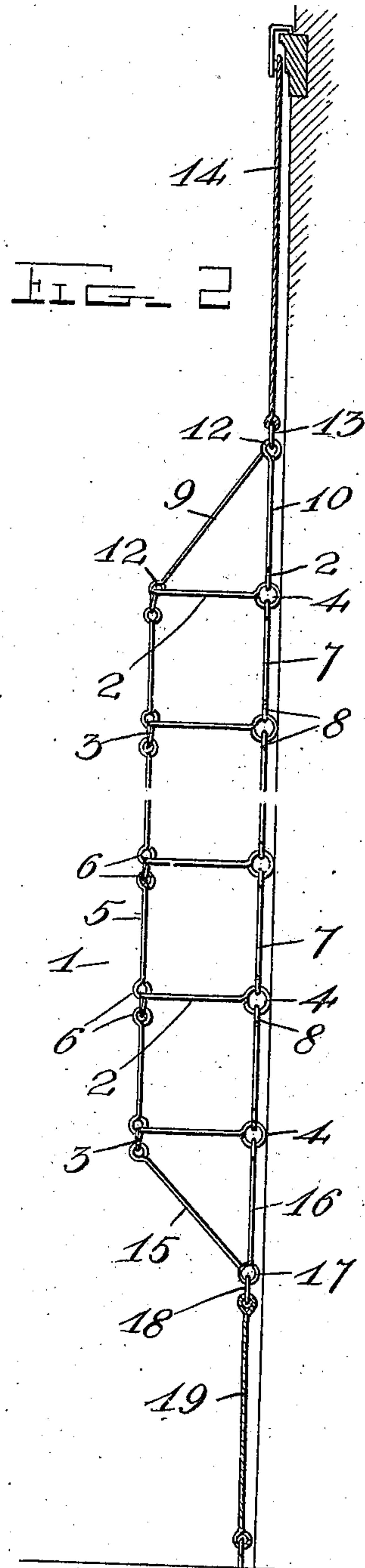


FIG. 3

Witnesses
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PAPER-RACK.

No. 847,523.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JAMES ELLIS STIRTON, a citizen of the United States, residing at Monroe, in the county of Snohomish and State of Washington, have invented certain new and useful Improvements in Paper-Racks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in paper-racks.

The object of the invention is to provide a rack of this character for holding papers, periodicals, and the like.

A further object is to provide a rack of this character which will not catch rubbish and dust and which may be folded up into small compact form for the purpose of packing or shipping, the construction of the rack being such that when in open position the same will hold a great number of papers or periodicals within a comparatively small space.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a front view of the rack, showing the same in position for use. Fig. 2 is a side view of the same, and Fig. 3 is a horizontal sectional view taken immediately above one of the shelves.

Referring more particularly to the drawings, 1 denotes the rack, which consists of a series of open-wire shelves 2, each of which is constructed of a wire rod, which is preferably bent in the form of a bow or loop and in which is formed a centrally-disposed eye 3 and end eyes 4. The shelves 2, of which there may be any desired number, are connected together by front or centrally-disposed rods 5, in the upper and lower ends of which are formed eyes 6, which are engaged with the front or centrally-disposed eyes of each shelf, as shown. The ends of the shelves are connected by side rods 7, said rods being provided on their opposite ends with eyes 8, which are engaged with the eyes in the ends of the shelves, as shown. By this construction the shelves are loosely connected together in line one above the other.

To the front or central eye of the upper

shelf is connected a centrally-disposed upper supporting-rod 9, and to the side eyes of said upper shelf are connected upper side supporting-rods 10. Said upper side and center rods are provided at their opposite ends with eyes 12. The upper ends of said rods are brought together, and the eyes 12 of said ends are connected to an upper supporting-ring 13, to which may be connected a fancy supporting cord or wire 14, the upper end of which may be connected to a picture-hook or other suitable support.

To the central eye of the lower shelf is connected a lower central supporting-rod 15, and to the side eyes of said lower shelf are connected the upper ends of lower side supporting-rods 16. The rods 15 and 16 are provided at their opposite ends with eyes 17, the eyes in the lower ends of the same being brought together and connected to a ring 18, to which is connected a fancy cord or wire 19, the opposite or lower end of which is connected to a screw-eye or other attachment, whereby the lower end of the rack is supported and held in position.

A paper-rack formed as herein shown and described will be simple, strong, durable, and inexpensive in construction, easily arranged in position for use, and will be found convenient for the reception of all forms of papers, periodicals, or magazines, thus providing a receptacle for these articles whereby ready access may be had to the same and by which they may be kept in convenient order.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various 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 as defined by the appended claims.

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

1. A folding rack consisting of a series of shelves, each formed of a single wire rod bent in the form of a bow, centrally-disposed eyes formed in the front of and side eyes formed in the ends of each shelf, central and side connecting-rods having eyes formed in their opposite ends, whereby the

same are foldably attached to the central and side eyes of said shelves, upper and lower central and side supporting-rods, each having eyes connected to the eyes of the upper and lower shelves to permit the folding thereof at said points of connection, and means for connecting the outer ends of said supporting-rods with suitable supports.

2. A folding rack consisting of a series of shelves, each formed of a single U-shaped wire rod, centrally-disposed eyes formed in the front of and side eyes formed in the ends of each shelf, central and side connecting-rods having eyes formed in their opposite ends, whereby the same are foldably attached to the central and side eyes of the shelves, upper and lower central and side supporting-rods connected to the eyes of the upper and lower shelves, upper and lower supporting and holding rings connected to

the eyes in the outer ends of said supporting-rods, and cords connected to the rings, whereby said rack may be attached to suitable supports.

3. A folding rack consisting of a series of open wire shelves arranged one above the other, front supporting-rods foldably connected to each of said shelves, foldable side supporting-rods composed of sections foldably connected to each shelf, and front and side supporting-rods foldably connected to the upper shelf.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JAMES ELLIS STIRTON.

Witnesses:

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W. E. WADDELL.