No. 658,333. Patented Sept. 25, 1900.

E. C. ALFORD.

TOWEL OR PAPER RACK.

(Application filed Aug. 19, 1899.)

(No Model.)

Fig. 1.

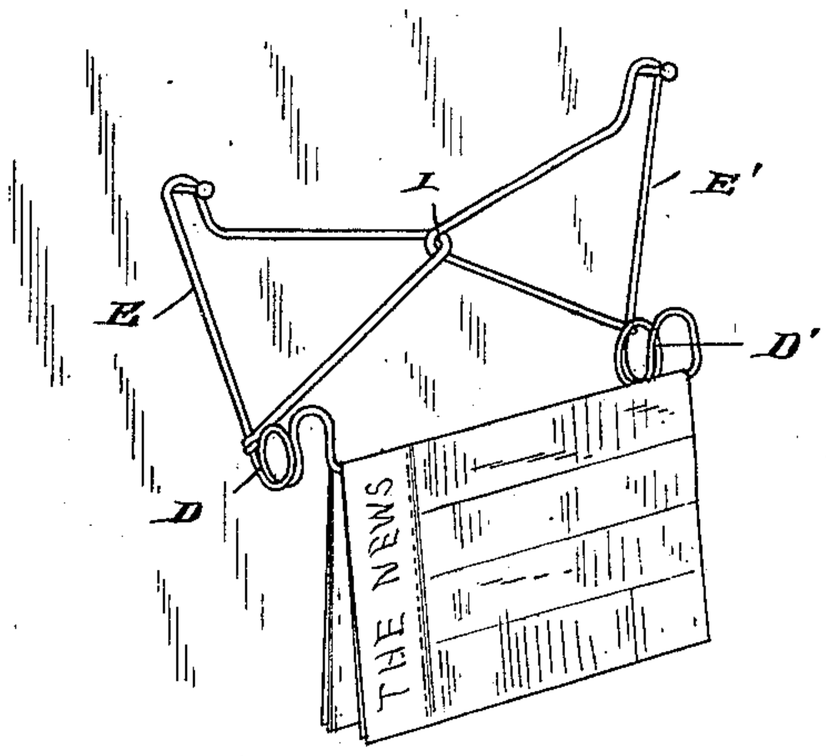


Fig. 2.

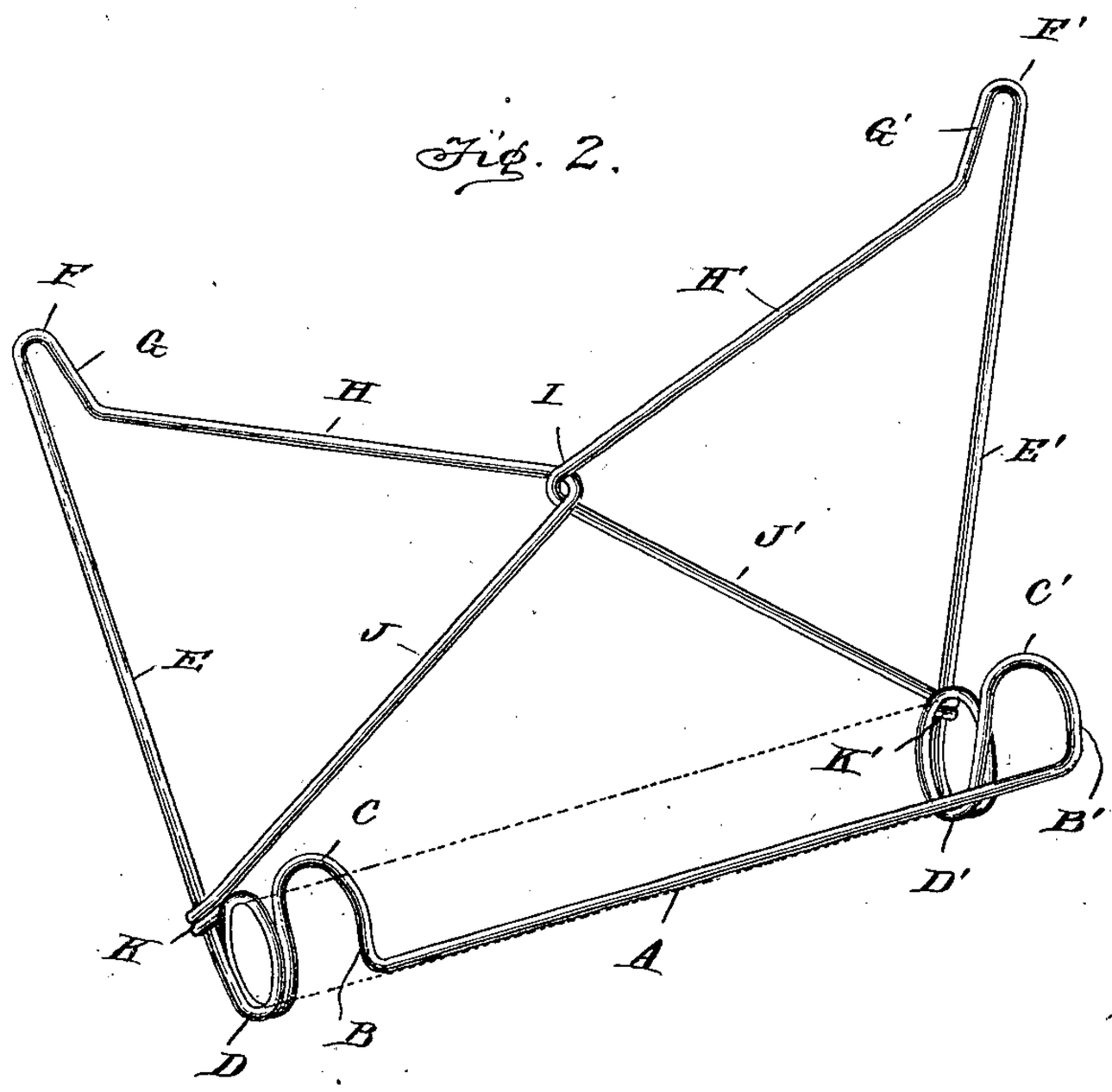
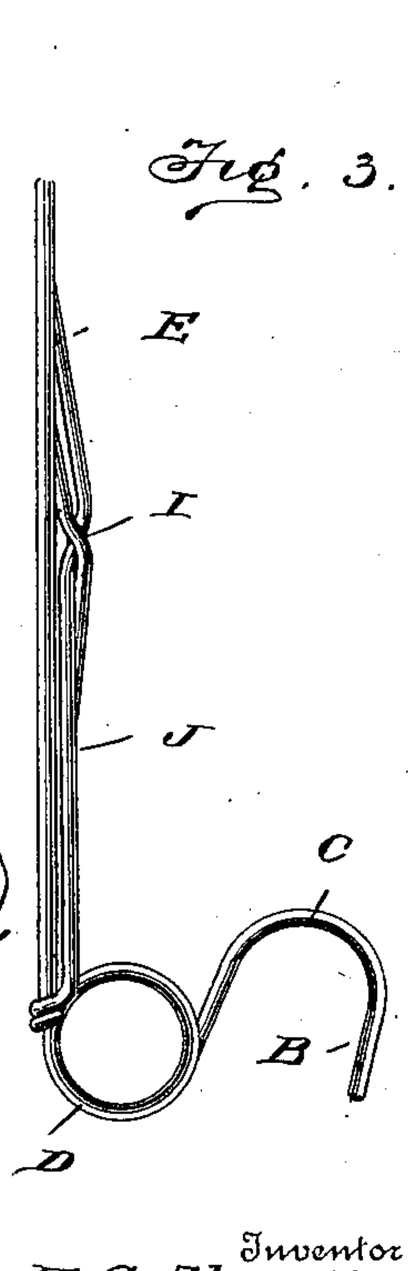


Fig. 3.



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UNITED STATES PATENT OFFICE.

EUGENE C. ALFORD, OF MORO, OREGON.

TOWEL OR PAPER RACK.

SPECIFICATION forming part of Letters Patent No. 658,333, dated September 25, 1900.

Application filed August 19, 1899. Serial No. 727,772. (No model.)

To all whom it may concern:

Be it known that I, EUGENE C. ALFORD, a citizen of the United States, residing at Moro, in the county of Sherman and State of Oregon, have invented a new and useful Towel or Paper Rack, of which the following is a specification.

My invention relates to racks for holding towels, newspapers, or like articles, and has for its object to provide an improved rack of this class of simple and economical construction which shall be light, ornamental, and durable.

With this object in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter fully described and afterward specifically pointed out in the appended claim.

In order to enable others skilled in the art to which my invention most nearly appertains to make and use the same, I will now proceed to describe its construction and operation, reference being had to the accompanying drawings, forming part hereof, in which—

Figure 1 is a perspective view of a rack constructed in accordance with my invention hung up and supporting a newspaper. Fig. 2 is a similar view of the rack on an enlarged scale. Fig. 3 is a view of the same in side elevation.

Like letters of reference mark the same parts wherever they appear in the several figures of the drawings.

The rack is composed of a single piece of wire, of any suitable metal, japanned, nickel or silver plated, polished, or otherwise ornamented or coated.

Referring to the drawings by letters, A indicates a straight length of wire or cross-bar of the wire upon which a newspaper, towel, or other analogous article is to be hung or supported and which is the central portion of the piece of wire of which the rack is formed. This part may be of any suitable length, and the wire at each end thereof is bent upward at right angles, as at B B′, and then curved backward and downward, as at C C′, to points slightly below the straight cross-bar. From these points the wire is coiled one and one-half turns, as at D D′, to form a spring-support for the cross-bar and extended upward and slightly sidewise for about the same length as the cross-bar A, as at E E′, forming straight side bars to rest against the wall or other object upon which the rack is hung. The wire is then turned inward, as at F F′, and downward, as at G G′, for about an inch to form loops by which to suppend the rack from nails or screws, as shown in Fig. 1. At the bottom of the loops the wires are bent at slight angles and continued inwardly and downwardly on diagonal lines, as at H H′, meeting midway between the sides at I, where they cross each other and are turned outward and downward diagonally, as at J J′, and each extended to its own side and secured thereto near the coils D D′ and secured to the sides by tightly coiling the ends around the sides, as at K K′. By interlocking the diagonal wires at I they will assist in bracing each other and prevent the liability of the free ends slipping upon the side wires. Ordinary No. 8 wire will be generally used; but it will be obvious that any other size may be used, as may be desired, according to the use to which the rack is to be put. A rack thus constructed of a single piece of wire may be quickly and cheaply made and may be made as ornamental as desired by coating with any suitable material, as before mentioned. The loops at the top of the frame will hold it in position and the coils at the bottom add to the flexibility of the arms for supporting the towel or other article and also form a support for a roll of any kind, as shown in dotted lines in Fig. 2. The interlocking of the arms near the ends of the wire forming the frame can be easily accomplished and adds very materially to the strength of the frame and permits of the entire frame, including all necessary braces, being formed from a single piece of wire.

It will be obvious that slight changes may be made in the form of the various bends without departing from the spirit and scope of my invention.

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

A rack for suspending towels or analogous articles, composed of a single piece of wire, the central portion of which is straight, and

the portion at each end thereof is bent upward at right angles and then curved backward and downward and formed into a coil, the portion beyond the coil being extended upward to form a straight side bar, the portion of the wire at the top of the side bar being turned inward and downward to form a loop, and then bent at an angle inward and downward until the portions of the wires from the opposite sides cross each other, and are then each bent outward to the lower portion of its side bar and secured thereto by being wrapped around the same adjacent to the coil.

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