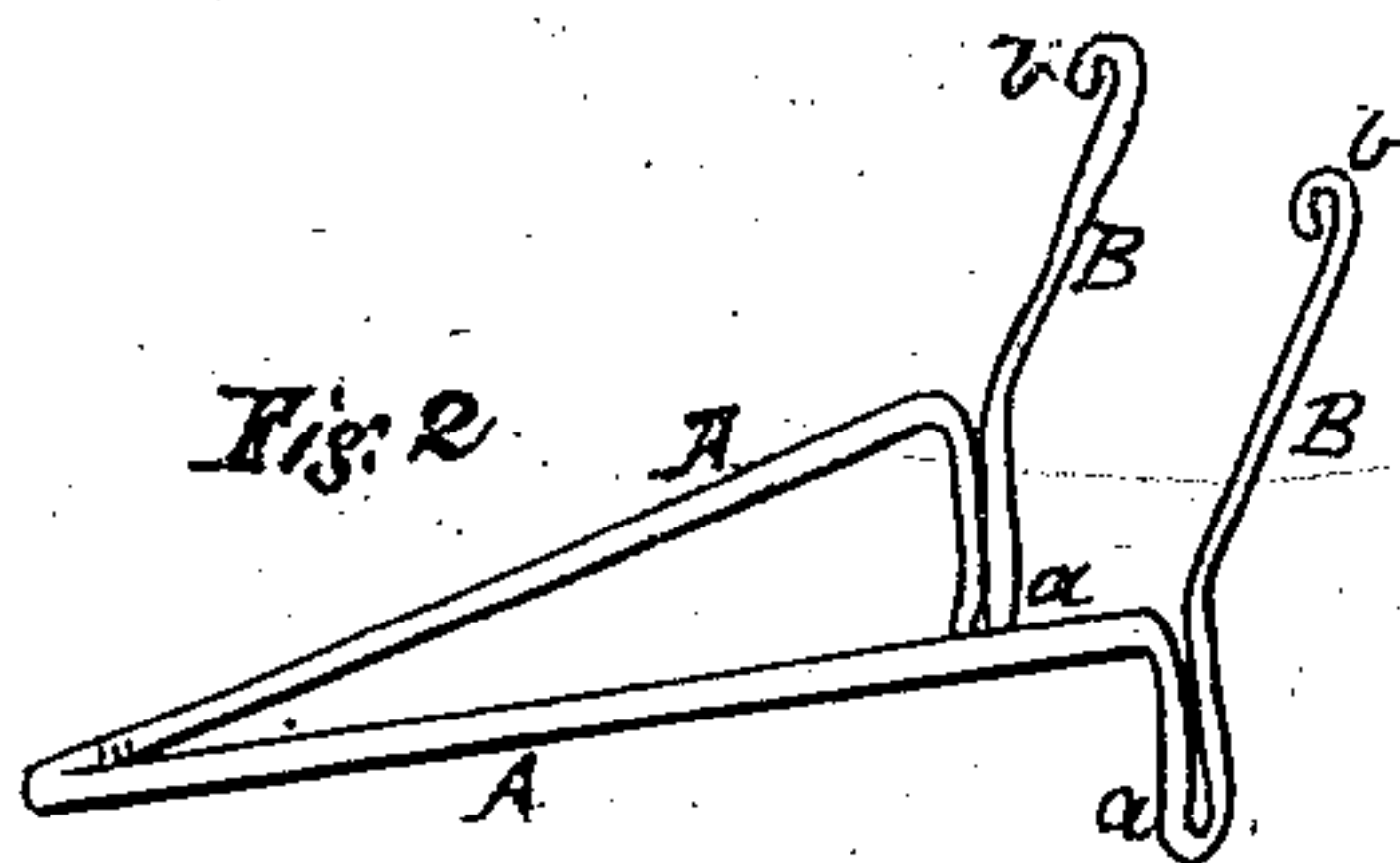


*E.P. Woods and D. Sherwood's*

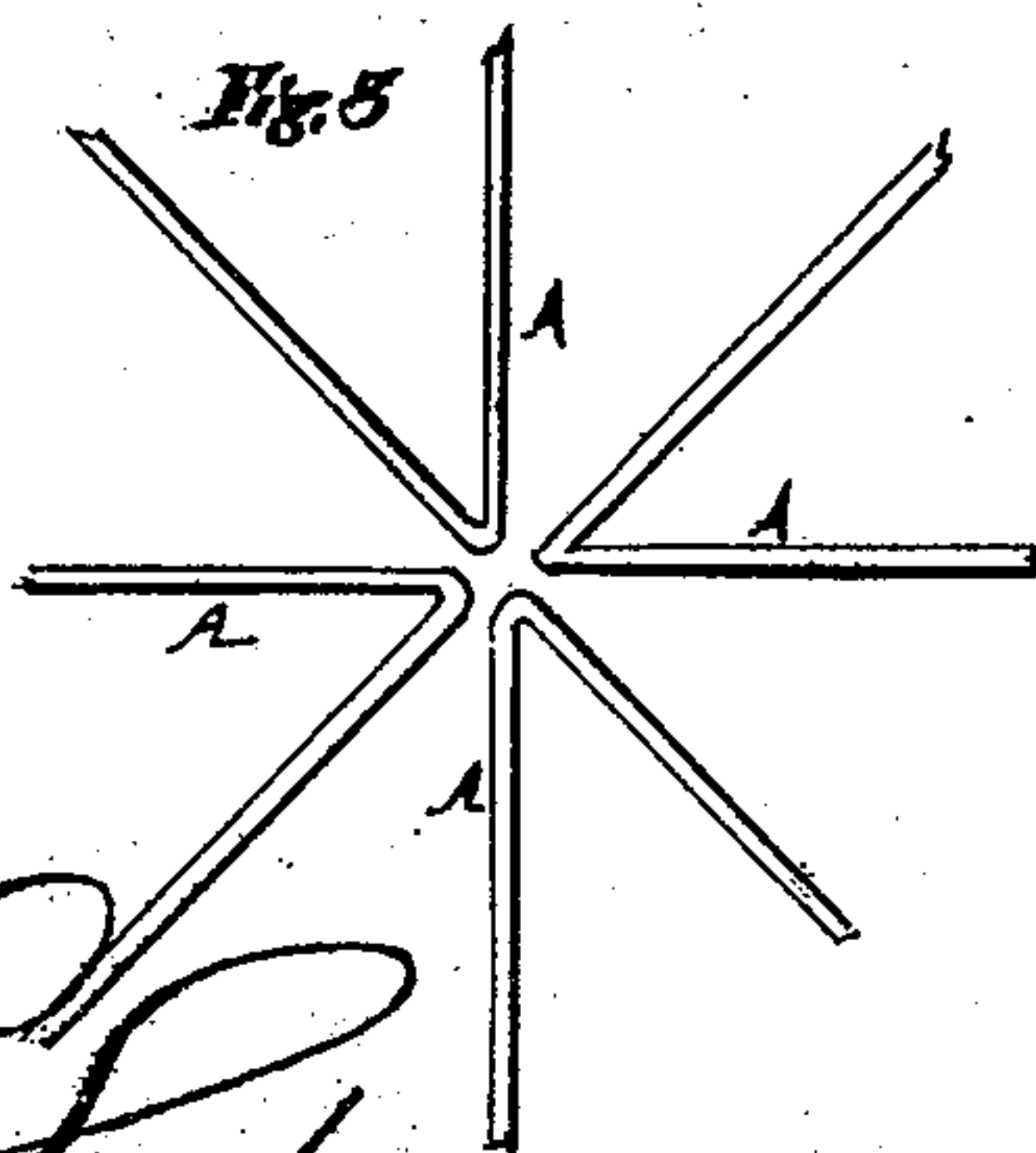
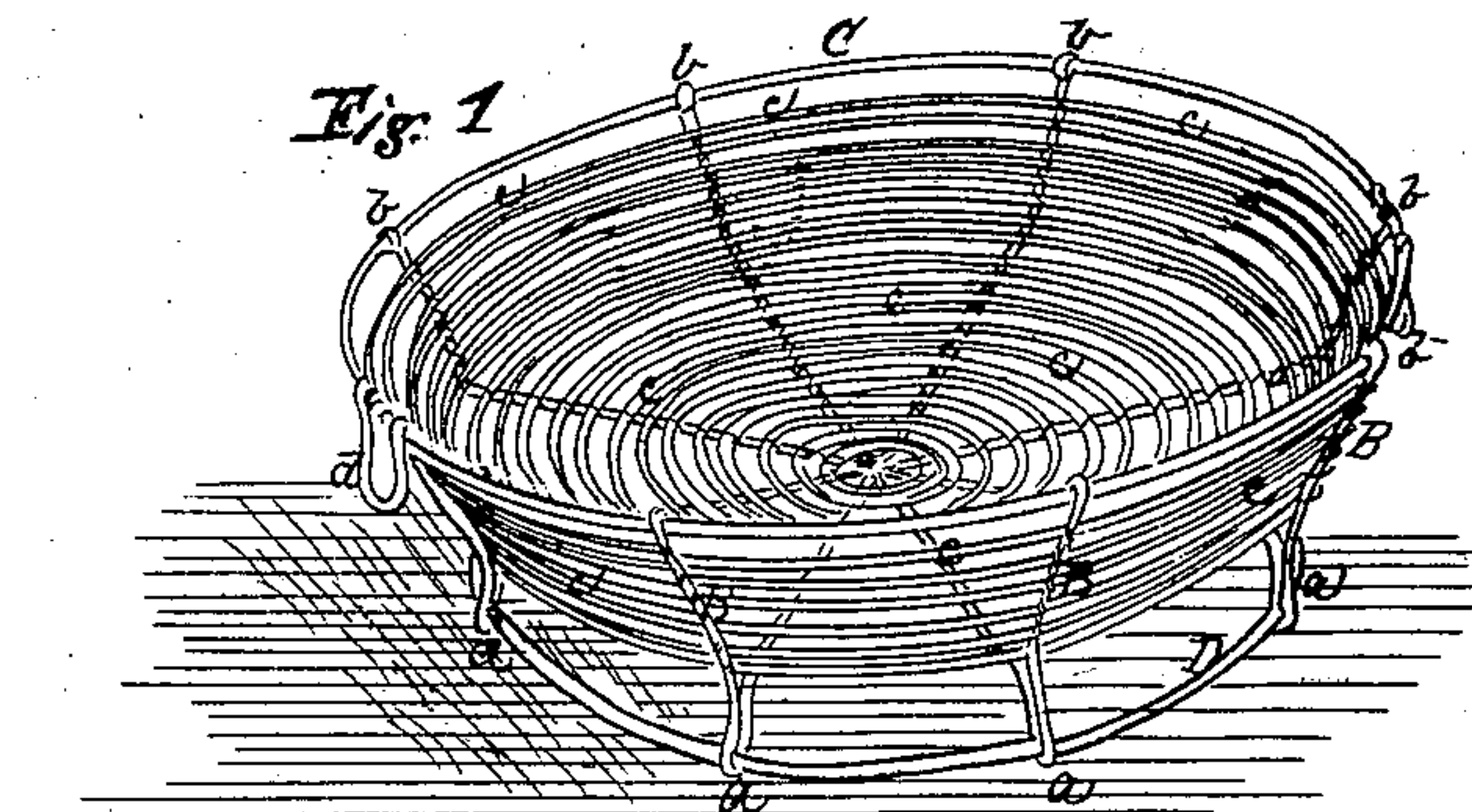
*Improvement in  
Wire Dish-Stands*

*assigns to Woods, Sherwood & Co.*

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PATENTED  
DEC 31 1867



*Wm. L. Lett*  
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*By G. A. Perry*  
*Inventors*  
*Att'y*

# United States Patent Office.

EDWARD P. WOODS AND DANIEL SHERWOOD, OF LOWELL, MASSACHUSETTS, ASSIGNORS TO WOODS, SHERWOOD & CO., OF SAME PLACE.

*Letters Patent No. 72,770, dated December 31, 1867.*

## IMPROVED WIRE DISH-STAND.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that we, EDWARD P. WOODS and DANIEL SHERWOOD, of Lowell, in the county of Middlesex, and State of Massachusetts, have invented a new and useful Improvement in Wire Dish-Stands; and we do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, figures, and letters of reference thereon, making part of this specification, in which—

Figure 1 is a perspective view.

Figures 2 and 3 parts in detail.

Similar letters of reference indicate like parts in all the drawings.

Prior to the date of our invention we experienced great difficulty in making and arranging the bars which support and form the base of the stand even and regular, so that the stand when finished would present a uniform appearance, and stand firm and level when in use.

Our invention consists, first, in the arrangement of the bars, legs, and inclined sides in V-form; second, in combining with the V-bars the spiral dish, as will be fully set forth hereafter.

To enable others skilled in the art to make and use our invention, we will proceed to describe the construction thereof.

We take wire of the proper size, and with any suitable mechanical devices form up the pieces A into the V-shape shown in fig. 2, and with the inclined sides B and legs *a*. The spiral wire is wound up on a grooved head, the process of making which is fully described in a patent granted to us on the 12th day of November, 1867, for said machine. The base-wires are arranged in proper position, and the V-parts are united by wiring or soldering. They are then laid upon the spiral, and united to the frame by the interlacing of fine wire around the two, as plainly shown in fig. 1. The thicker wires C and D are attached, as shown, for the purpose of giving greater strength to the stand.

What we claim as our invention, and desire to secure by Letters Patent, is—

1. The arrangement of the bars A, provided with the legs *a* and inclined sides B, substantially in the manner shown and described, and for the purposes specified.

2. The arrangement of the bars A, as described, in combination with the spiral *c*, substantially as described, and for the purposes specified.

EDWARD P. WOODS. [L. S.]

DANIEL SHERWOOD. [L. S.]

Witnesses:

CHAS. M. WILLIAMS,

L. MARTIN.