G. D. DUDLEY.

Improvement in Wire-Jar or Vase-Holders.

No. 129,467. Patented July 16, 1872.

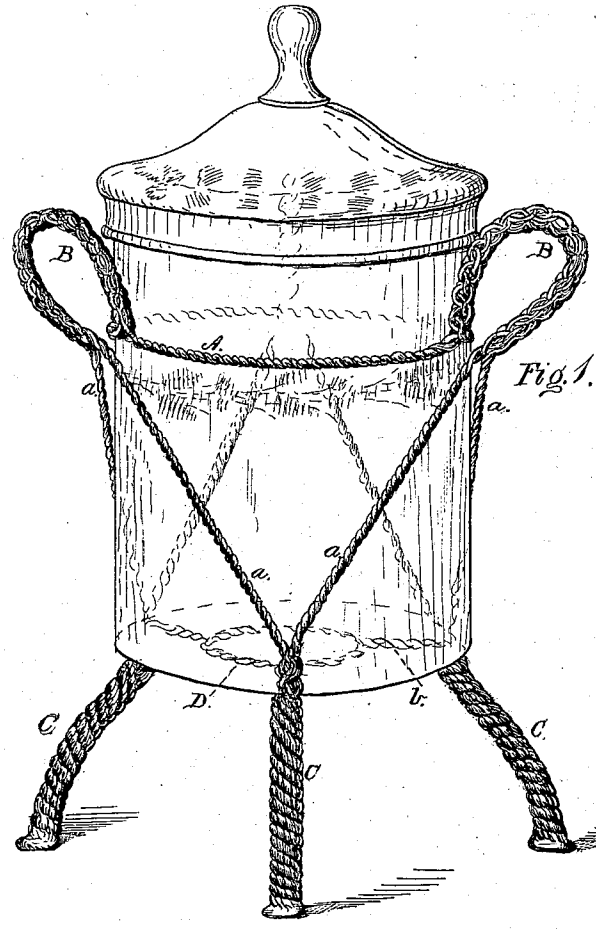

Fig. 1.

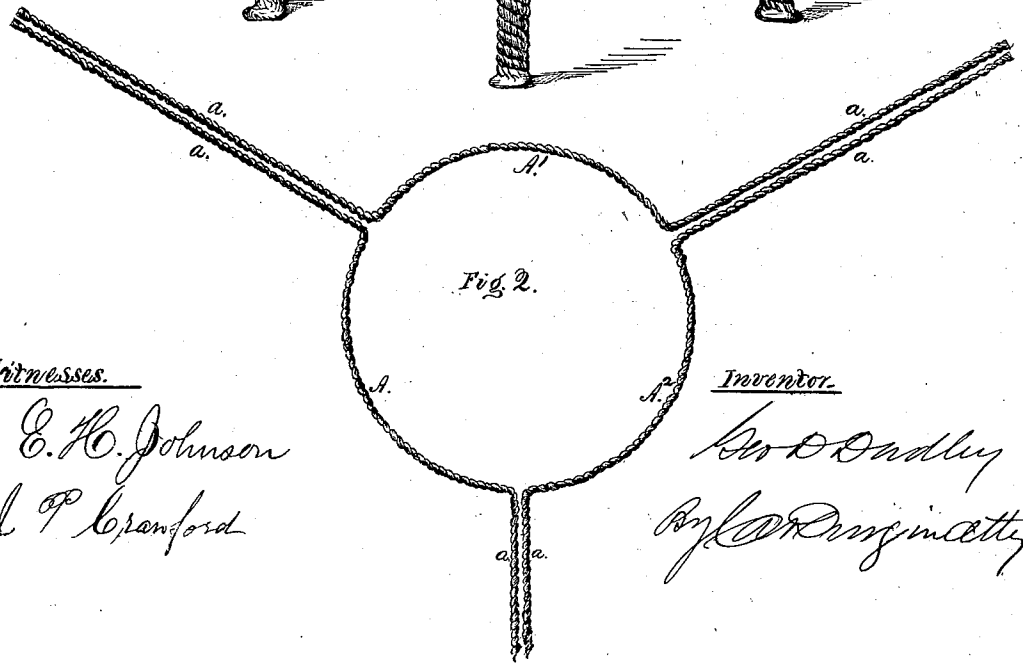

Fig. 2.

Witnesses.

E. H. Johnson

J. P. Crawford

Inventor.

Geo. D. Dudley

By J. R. Dennett Atty

UNITED STATES PATENT OFFICE.

GEORGE D. DUDLEY, OF LOWELL, MASSACHUSETTS, ASSIGNOR TO WOODS, SHERWOOD & LATHAM, OF SAME PLACE.

IMPROVEMENT IN WIRE JAR OR VASE HOLDERS.

Specification forming part of Letters Patent No. 129,467, dated July 16, 1872.

Specification describing certain Improvements in Jar or Vase Holders, invented by GEORGE D. DUDLEY, of Lowell, in the county of Middlesex and State of Massachusetts.

My invention relates to stands or holders formed of wire for holding jars, vases, bottles, &c.; and consists in a novel manner of constructing the stand by forming and uniting its several parts together, as will be fully set forth hereafter.

Figure 1 is a perspective view of my improved stand or holder with its jar or vase. Fig. 2 shows parts in detail.

General Description.

The stand or holder consists of the supporting-ring A, the handle B, the legs C, and the side ribs *a*. The ring A is formed of three sections of wire, A A^1 A^2, Fig. 2, bent into circular shape, and united together by having the wires *a a* twisted together a short distance. Each of these sections is shown as made of two strands of wire, and when these are twisted together in forming the ring A three strands of four wires each are produced, which, when bent into proper shape, form the handles B. The original strands *a a* are then separated, after the handles B are formed, and bent down and toward each other to form the side ribs of the stand, and at the point where they converge, which is equidistant from the handles B B, the wires *a a* are again twisted together to make the legs C. These three sections, therefore, when twisted together in this manner, produce a stand or holder having three handles and three legs or supports; but it will be evident that a stand can be constructed in the same manner from two or more sections by altering the length and curve of the arc of each section, so that when brought together they will form the central ring A of the shape required. This change in the number of sections will, of course, alter the number of legs and handles.

When greater strength is necessary, and a support for the bottom of the jar or other article is required, I introduce a small ring, D, beneeth the holding-ring A, and unite it with the other parts by twisting the strands *b* of which it is composed with the wires forming the legs C, and this will cause the legs to assume the appearance shown in Fig. 1, as it will, of course, increase their size.

Claims.

1. A caster or stand of twisted wire, the parts A A being twisted together, then joined and double twisted to form the handles B B; then separated and twisted to form the ribs *a a;* then joined and double-twisted to form the legs C C, substantially in the manner described and specified.

2. Also, strengthening and securing the legs in proper position in a twisted wire caster by the twisted wire ring D, or equivalent therefor, united to the legs, substantially in the manner described and specified.

GEORGE D. DUDLEY.

Witnesses:
ABEL WHITNEY,
FRANK BURRILL.