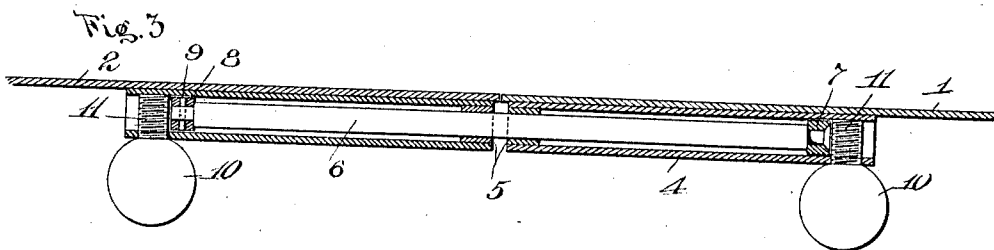
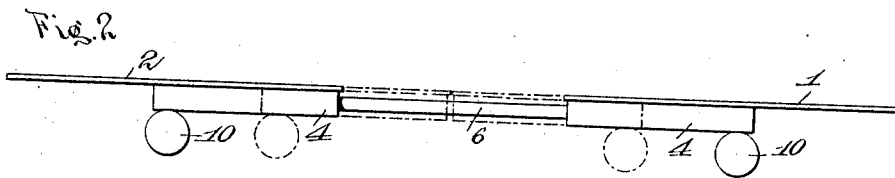
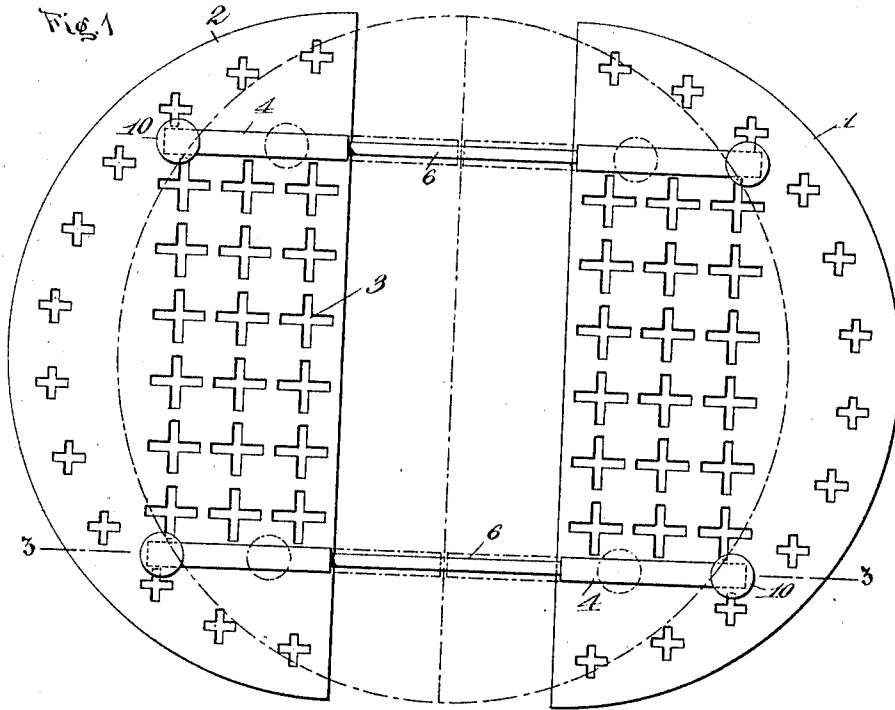


C. NELSON.
TRIVET.

APPLICATION FILED JUNE 2, 1911.

1,061,319.

Patented May 13, 1913.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHARLES NELSON, OF NEW YORK, N. Y., ASSIGNOR TO S. STERNAU & COMPANY, OF
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TRIVET.

1,061,319.

Specification of Letters Patent.

Patented May 13, 1913.

Application filed June 2, 1911. Serial No. 630,838.

To all whom it may concern:

Be it known that I, CHARLES NELSON, a citizen of the United States, and a resident of the borough of Brooklyn, county of Kings, city and State of New York, have invented a new and useful Trivet, of which the following is a specification.

The object I have in view is the production of a trivet, or plate support, which may be extended, for use with different sized plates or platters, which will be simple and cheap to construct, substantial and durable, and which may be readily assembled and taken to pieces. These and further objects will appear from the embodiment of the invention disclosed in the following specification and accompanying drawings, considered together or separately.

In the drawings, Figure 1 is a plan view of the trivet looking from below. Fig. 2 is a side elevation of the same, and Fig. 3 is a section on the line 3—3 of Fig. 1.

In all of the several views, like parts are designated by the same reference characters. The trivet comprises two plates, 1, 2. These plates, as shown, are semi-circular in shape, but the shape may be varied without departing from the invention. They are preferably provided with perforations, 3, 3, for ornamentation and lightness, and also to increase the radiating surface. These perforations 3, 3, may be arranged in shape and location so as to create a pleasing impression upon the eye. The plates are preferably made of metal, sufficiently thick so as to be of substantial strength without the need of additional strengthening means. The two plates are connected together so that they will lie edge to edge, and in such a manner that they may be separated so that the supporting surface will be increased. The plates are also provided with feet, or legs, for supporting them clear of the table. The details are as follows: Upon each plate is secured a pair of tubes 4, 4 the two tubes being parallel and at right angles to the straight edge of the plate. Each tube is provided with an internal flange or annular shoulder 5, adjacent to the extremity which is toward the straight edge. When the two plates are brought together with their straight edges abutting, the tubes 4, 4 in one plate are in exact alinement with the tubes on the other plate. Within each pair of abutting tubes lies a rod 6. On each end

of the rod is an enlarged head larger than the opening in the flange 5. The head on one end, indicated at 7 is in the form of a washer, the end of the rod being reduced, as shown, the washer being placed on the reduced portion and the end riveted, as shown. The other head 8 is in the form of a washer, and that end of the rod is reduced, the head placed upon it, and removably secured in position by a pin 9. These heads 7 and 8, when the trivet is extended to a maximum distance, will come in contact with the sleeves or shoulders 5, 5, and will prevent the two plates of the trivet from being further separated. The legs are preferably in the form shown, of spherical shape, for ornamental reasons, each leg having a threaded stem 11. The threaded stem of each leg enters a threaded hole, one for each leg, located in the ends of the tubes 4, 4. Each of these stems acts as a stop, to prevent the rods 6, 6, from slipping out at the end of the tube.

The trivet can be taken to pieces by removing the legs, moving the rods 6 in the direction toward which the heads 8 lie, until the heads are exposed, then removing the pins 9, together with the heads. The rods may then be slipped in the other direction, and removed.

My improved trivet is extremely durable, as the parts may be made entirely of metal. It is of pleasing appearance and, owing to the use of the tubes 4, 4 with the spherical feet, and the rods 6, 6, it may be readily extended or collapsed. In lieu of the feet 10, with the stems 11, the stems alone may be used, and the feet may be attached to a different portion of the trivet, as is apparent.

In accordance with the provisions of the patent statutes I have described the principle of my invention, together with the apparatus which I now consider to represent the best embodiment thereof; but I desire to have it understood that the apparatus shown is merely illustrative and that the invention may be carried out in other ways.

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

1. A trivet which comprises two plates; tubes arranged in pairs and connected to the plates, the two tubes of each pair being in alinement; a rod lying within each pair

of tubes; a sleeve in each tube to limit the extent of separation of the plates; and legs having stems which enter the tubes and hold the rods in place.

- 5 2. A trivet which comprises two plates; two pairs of tubes on the plates, each two tubes of a pair being in alinement; sleeves on the inner end of the tubes; a rod lying within each of the two tubes of a pair; a
10 head on each end of the rod, means for re-

movably securing one of the heads to a rod, and feet with stems which enter the tubes and prevent displacement of the rods.

This specification signed and witnessed this 11th day of May, 1911.

CHARLES NELSON.

Witnesses:

P. B. NASH,

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
