

C. S. MOONEY.
BASKET.
APPLICATION FILED SEPT. 8, 1908.

Patented Nov. 2, 1909.

938,497.

Fig. 1.

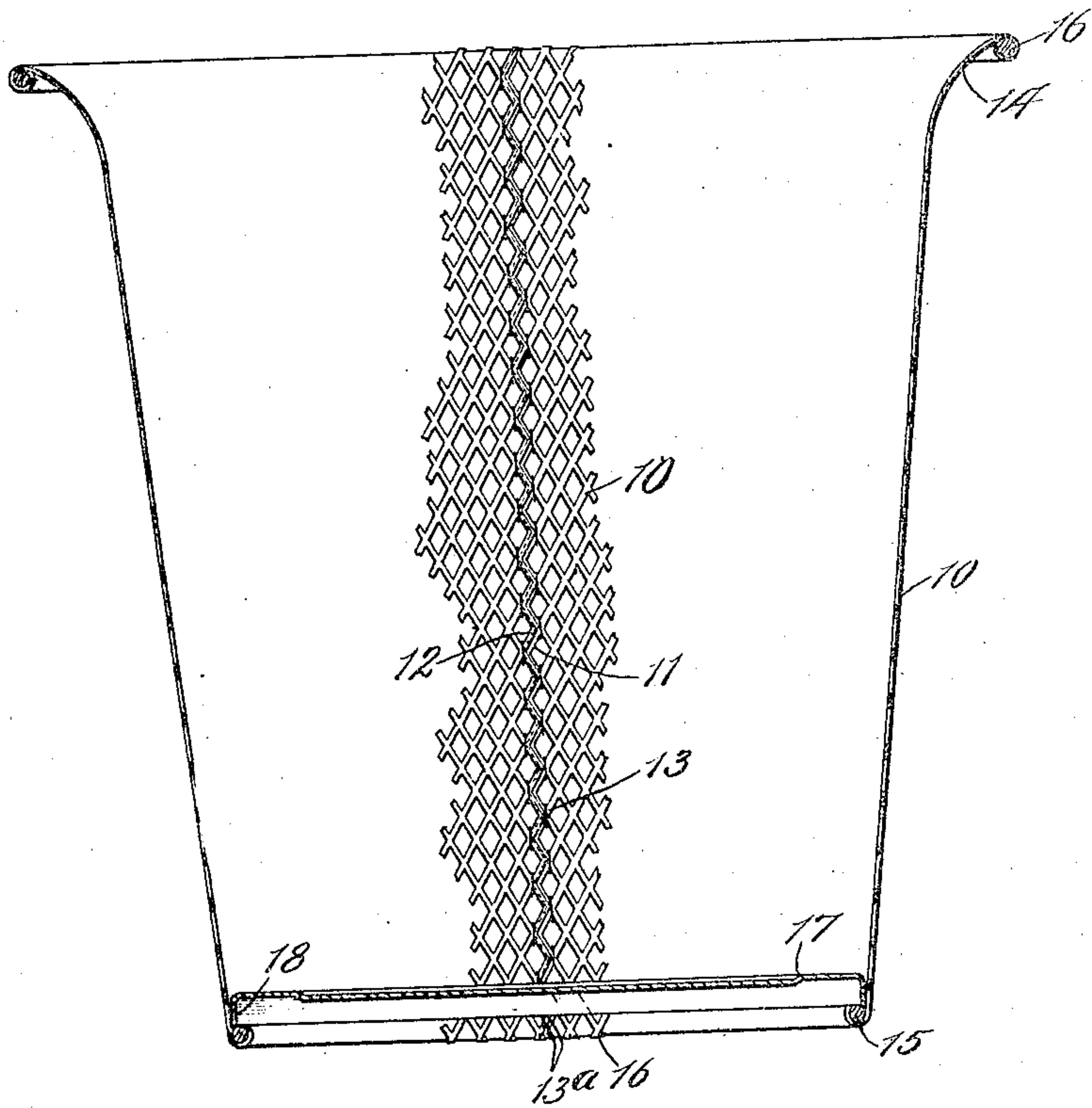
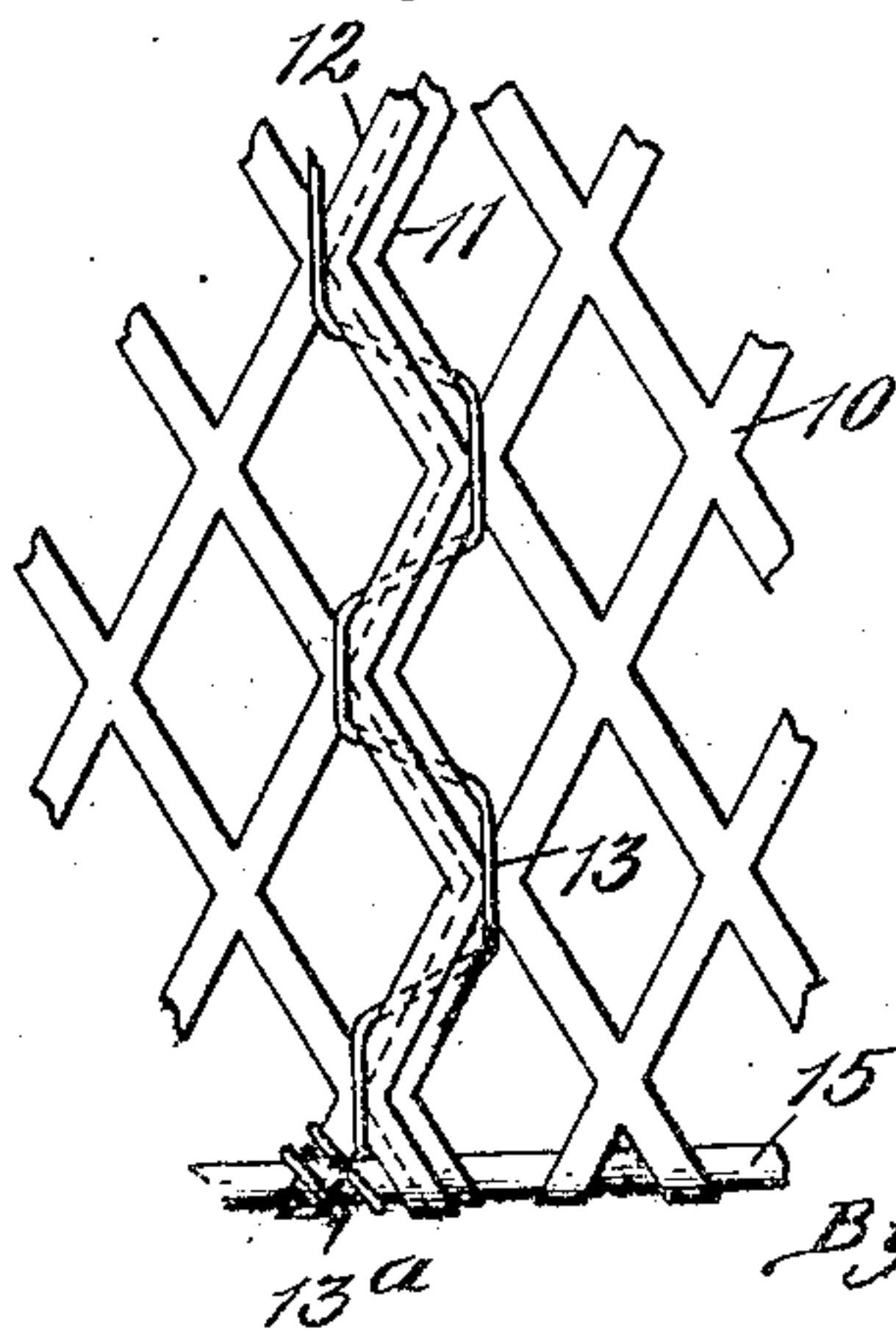


Fig. 2.



Witnesses:

Wm. L. Perry
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Inventor:
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UNITED STATES PATENT OFFICE.

CHARLES S. MOONEY, OF CHICAGO, ILLINOIS, ASSIGNOR TO NORTHWESTERN EXPANDED METAL COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

BASKET.

938,497.

Specification of Letters Patent.

Patented Nov. 2, 1909.

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To all whom it may concern:

Be it known that I, CHARLES S. MOONEY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Baskets, of which the following is a specification.

This invention relates to improvements in baskets, and the primary object of the same is to provide an improved metallic basket constructed of expanded metal and so shaped that a plurality of baskets may be compactly nested for shipment or other purposes.

A further object is to provide improved means for holding and removably securing the bottom of the basket in position.

A further object is to provide an improved basket of this character which will be simple, durable and cheap in construction and effective and efficient in operation.

To the attainment of these ends and the accomplishment of other new and useful objects, as will appear, the invention consists in features of novelty in the construction, combination and arrangement of the several parts hereinafter more fully described and claimed and shown in the accompanying drawings illustrating an embodiment of the invention, and in which—

Figure 1 is a sectional view with parts broken away of an improved basket of this character constructed in accordance with the principles of this invention. Fig. 2 is an enlarged detail elevation of a portion of the body of the basket, showing the manner of connecting the extremities of the material to form the basket.

Referring more particularly to the drawing and in the present exemplification of the invention, the numeral 10 designates the body portion of the basket which is preferably constructed of a single piece of expanded metal. The extremities 11, 12, of the material are preferably slightly overlapped, as shown in Fig. 2, and these extremities may be secured together to form the body portion of the basket in any desired or single manner, preferably by means of a flexible piece of material, such as wire 13, or the like, interlaced into the material to form a binding or lacing.

The body portion of the basket tapers from the upper to the lower edge thereof and the upper extremity is preferably flared

outwardly as at 14. Arranged within the lower edge of the body portion is a ring 15, preferably constructed of stout wire and the extremity of the body portion is flared or bent inwardly and around the ring 15 for securing the latter in position.

A similar ring 16 preferably constructed of stout wire and of a diameter somewhat larger than the diameter of the ring 15 surrounds the body portion of the basket adjacent its upper edge and the body portion is flanged or bent around this ring 16 for securing the latter in position and for bracing the upper edge of the basket. If desired and in order to hold the lacing wire 13 against accidental displacement, the extremities thereof may be respectively bent or twisted around the rings 15, 16.

The bottom of the basket is preferably constructed of a single piece of material 17, preferably of sheet metal or the like, and the periphery of the bottom 17 is flanged as at 18 to form a laterally projecting portion. The diameter of the bottom 17 is slightly less than the diameter of the body portion of the basket adjacent the ring 15 so that when the bottom 17 is placed within the basket, the edge of the flanged portion 18 will rest upon the ring 15 and the flange will form an extended bearing surface against the basket whereby the bottom will be held frictionally in position within the basket.

The bottom is preferably constructed of imperforate material so that, when desired, it may be reversed so that the flange will project upwardly and thereby prevent dirt or particles from sifting through the basket adjacent the bottom.

With this improved construction it will be apparent that a light, durable and strong basket will be produced and should it so happen that the papers or articles become wedged into the basket, the entire contents of the basket may be readily removed by inverting the basket and shoving the bottom 17 out of the basket through the top thereof, which will dislodge all of the articles or papers, after which the bottom may be readily replaced.

It will also be apparent that by locking the ring 15 inside of the wall of the basket, a plurality of baskets may be readily and compactly nested for shipment or storage purposes.

In order that the invention might be fully

understood, the details of the foregoing embodiment thereof have been thus specifically described, but

What I claim as new is—

5 1. A basket having its body constructed of expanded metal, a ring within the body portion adjacent the lower extremity thereof, said extremity being flanged or bent inwardly over the ring to secure the latter in
10 position and to form a circumferential shoulder also within the body, and a removable bottom within the basket, the periphery of said bottom being flanged at an angle to the body portion thereof, the extremity of
15 the flanged portion engaging and resting upon the said shoulder and the flange having frictional engagement with the body of the basket above the shoulder whereby the bottom will be removably secured in position.
20

2. In a basket, the combination of a metallic body portion increasing in diameter from the base upwardly, said body being provided with an inwardly projecting circumferential shoulder within the body of
25 the basket adjacent the base and a reversible imperforate bottom, said bottom being provided with a circumferential flange and adapted to rest upon the shoulder and being
30 held in position by frictional engagement with the said body portion in either of its positions, whereby the bottom may be readily removed and replaced through the top of the basket.

35 3. A basket constructed of a single piece of expanded metal, the extremities thereof

being overlapped to form the body portion, an interlaced flexible member for securing the said extremities, said body increasing in diameter from the base upwardly, a ring
40 within the body adjacent the base and over which the body is bent, a ring surrounding the outside of the body adjacent the top and over which the upper edge of the body is bent, and a bottom for the basket resting
45 upon the ring adjacent the base, said bottom having frictional engagement with the body for removably securing the bottom in position.

4. A basket constructed of a single piece
50 of reticulated metal, the extremities thereof being overlapped and secured together to form a body portion, said body increasing in diameter from the base upwardly, a ring
55 within the body adjacent the base and over which the body is bent, a re-inforce for the upper edge of the body and a reversible bottom for the basket entirely within the body and resting upon the ring adjacent the base, said bottom having frictional engagement
60 with the body for removably securing the bottom against displacement in either of its positions.

In testimony whereof I have signed my name to this specification, in the presence of
65 two subscribing witnesses, on this 4th day of September A. D. 1908.

CHARLES S. MOONEY.

Witnesses:

CHAS. H. SEEM,

FRANCIS A. HOPKINS