

(No Model.)

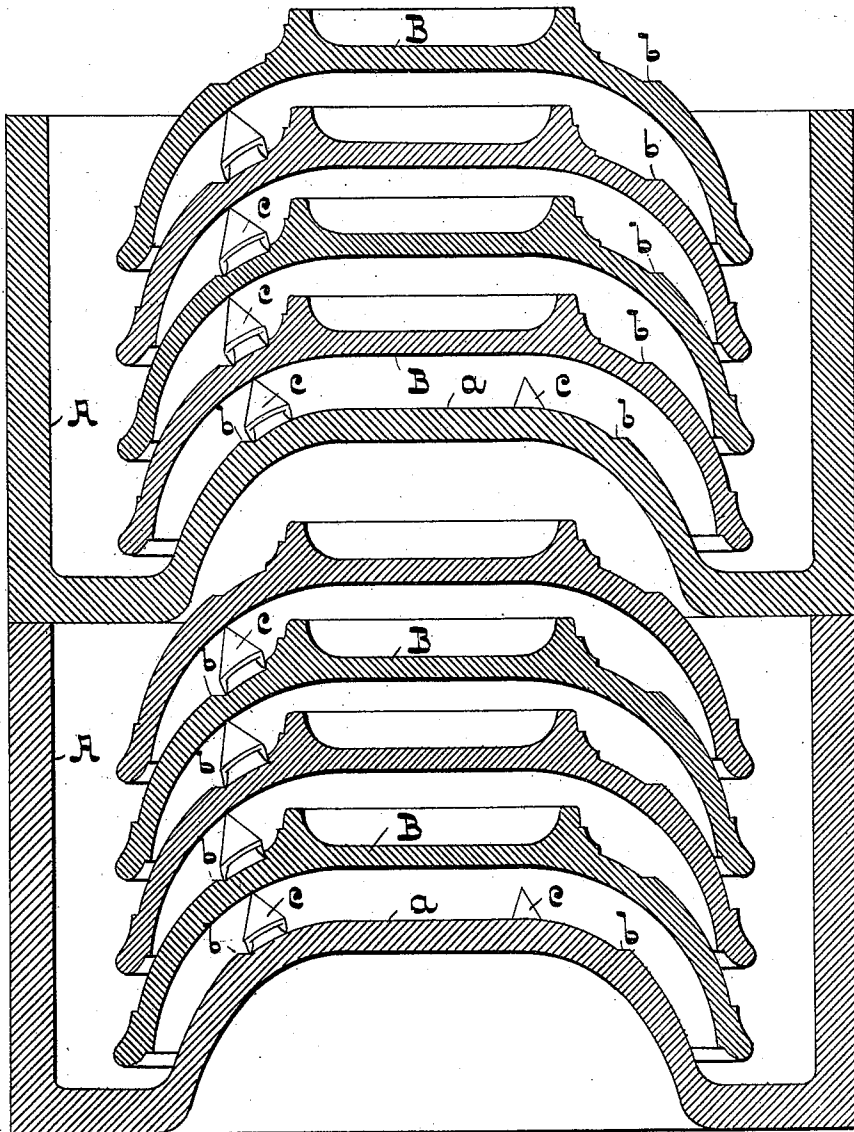
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H. BRUNT,
SAGGER.

No. 523,928.

Patented July 31, 1894.

Fig. 1.



-WITNESSES-

-INVENTOR-

Dan'l Fisher
George Hemmley

Henry Brunt,
by W. H. M. Maud,
att.

(No Model.)

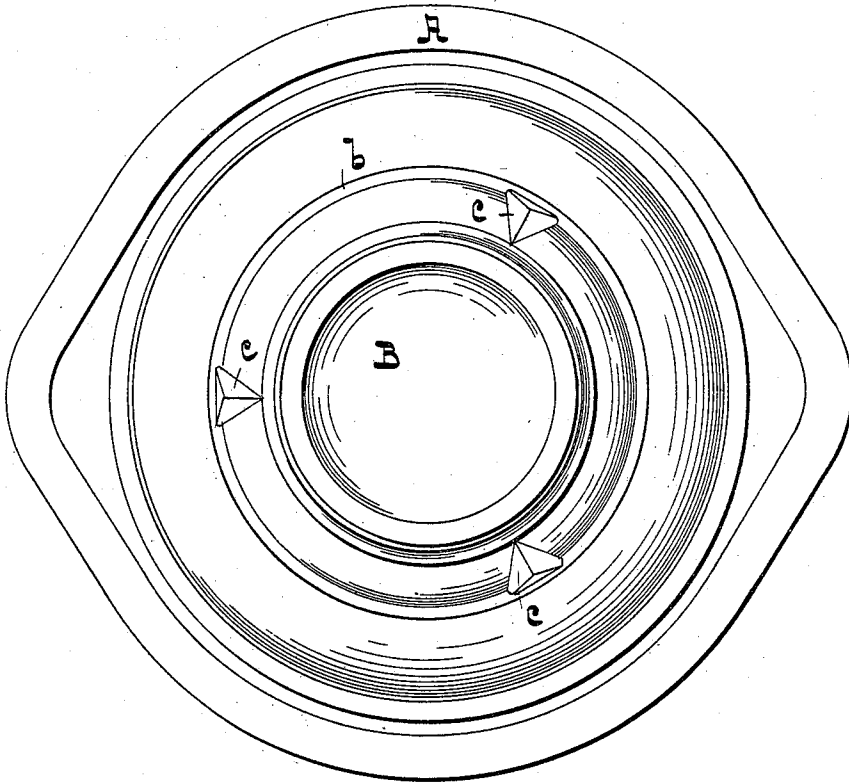
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H. BRUNT.
SAGGER.

No. 523,928.

Patented July 31, 1894.

Fig 2.



-WITNESSES-

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-INVENTOR-

Henry Brunt,
by Wm. T. Small,
atty.

UNITED STATES PATENT OFFICE.

HENRY BRUNT, OF BALTIMORE, MARYLAND.

SAGGER.

SPECIFICATION forming part of Letters Patent No. 523,928, dated July 31, 1894.

Application filed September 6, 1893. Serial No. 484,889. (No model.)

To all whom it may concern:

Be it known that I, HENRY BRUNT, of the city of Baltimore and State of Maryland, have invented certain Improvements in Devices for Supporting Pottery Articles while Burning, of which the following is a specification.

Pottery, during the burning operation to which it is subjected, becomes somewhat plastic, and in supporting a bowl or analogous article, either in its natural, or its inverted position, by means of devices which engage with the bowl, at or near its circumference, it is liable to become distorted in shape.

The object of the present invention is to provide means whereby a series of bowls may be suspended in a sagger, at points nearer to the center than has heretofore been accomplished.

In carrying out my invention I provide the sagger with a convex bottom of substantially the same shape and size as the interior of the bowls to be placed in the sagger. This convex surface is provided with an annular projection or a recess against or in which ordinary spurs used in supporting pottery in saggars, are placed. The bowls in like manner to the said convex surface in the sagger bottom, are each provided with a similar annular projection or a recess. Spurs are placed in each of these depressions or recesses to support the bowl immediately above it. By this means, the bowls are stacked in the sagger, bottom up, and while being fully isolated, are supported in such manner as to prevent their distortion in the burning operation.

In the further description of the said invention which follows, reference is made to

the accompanying drawings forming a part hereof and in which—

Figure 1 is a sectional elevation of two saggars containing bowls supported in accordance with the present invention, and Fig. 2 a plan of a filled sagger with the top bowl removed to show the supporting spurs.

Referring to the drawings, A A are the saggars and B B the bowls. Each sagger has a convex bottom *a* having substantially the same shape as that of the interior of the bowl. A projection *b* or a recess is formed on the surface of the convex bottom *a* against or in which the spurs *c*, preferably three in number, rest. This projection or recess is shown as continuous and annular, but it is evident that it could be divided into three or more sections each section constituting a mere stop for the spur resting against it. The bowls have each a projection *b* or a recess formed in like manner to the one on the convex bottom, to support spurs in the manner described.

By forming the bottom *a* hollow, as shown in the drawings, the top bowl of a filled sagger may enter the bottom of the sagger next above it, thus economizing space.

I claim as my invention—

A sagger having an imperforate convex bottom with an annular recess adapted to receive spurs to support a bowl during the burning operation, substantially as specified.

HENRY BRUNT.

Witnesses:

GEO. E. TAYLOR,
DANL. FISHER.