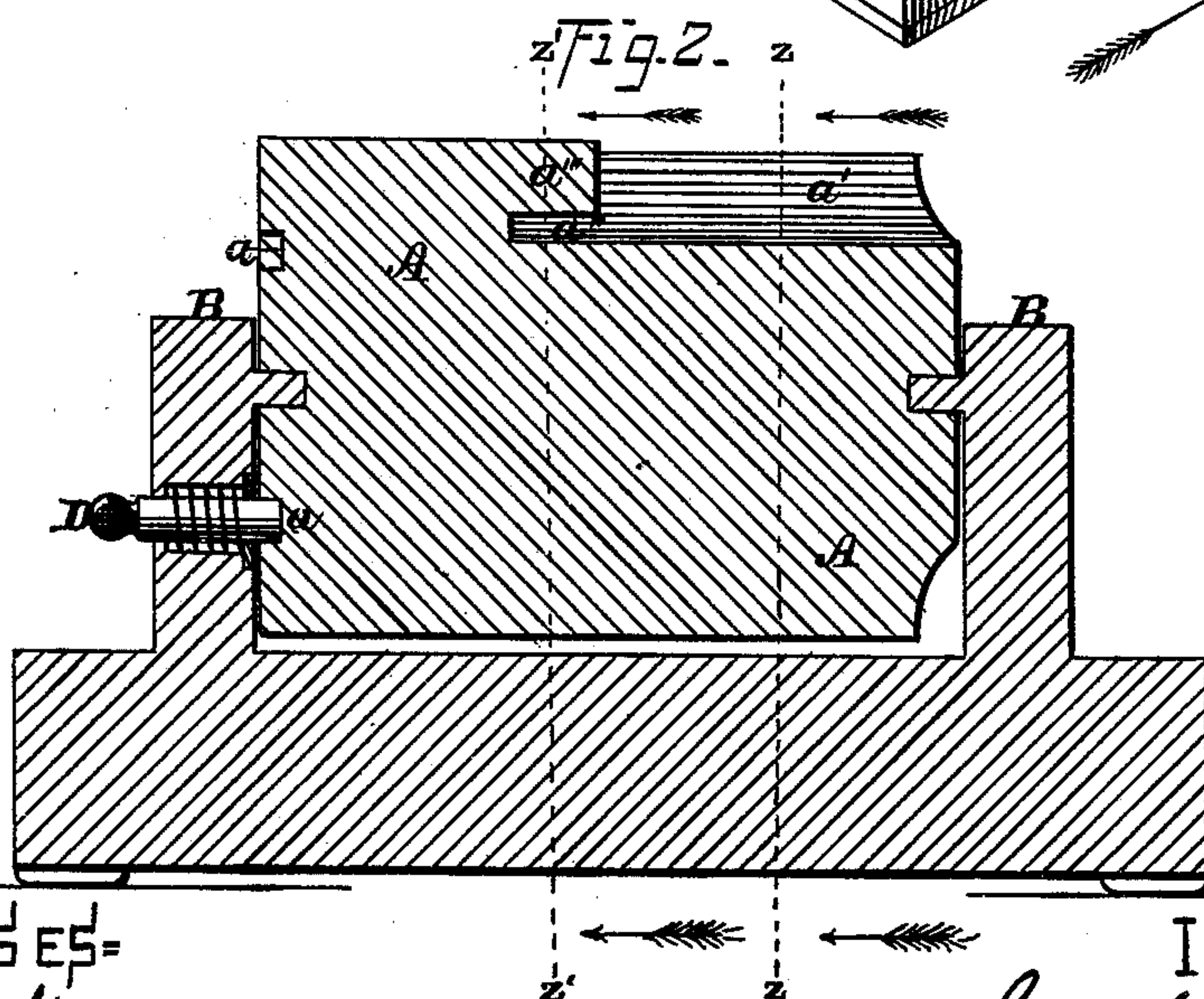
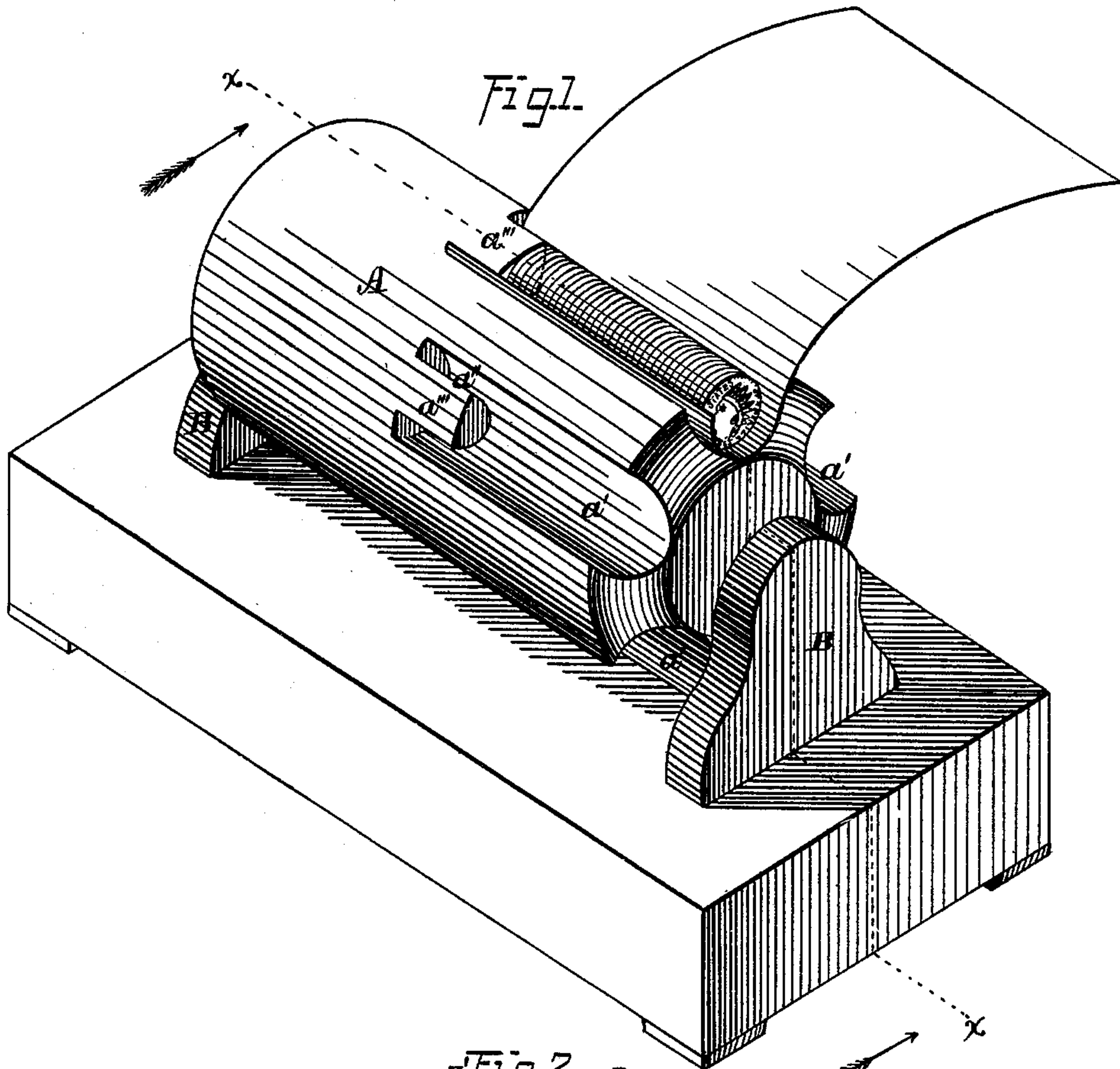


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MEANS FOR PACKAGING COIN.

No. 188,599.

Patented March 20, 1877.



WITNESSES  
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INVENTOR.  
Harry Croggon, by  
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Fig. 3.

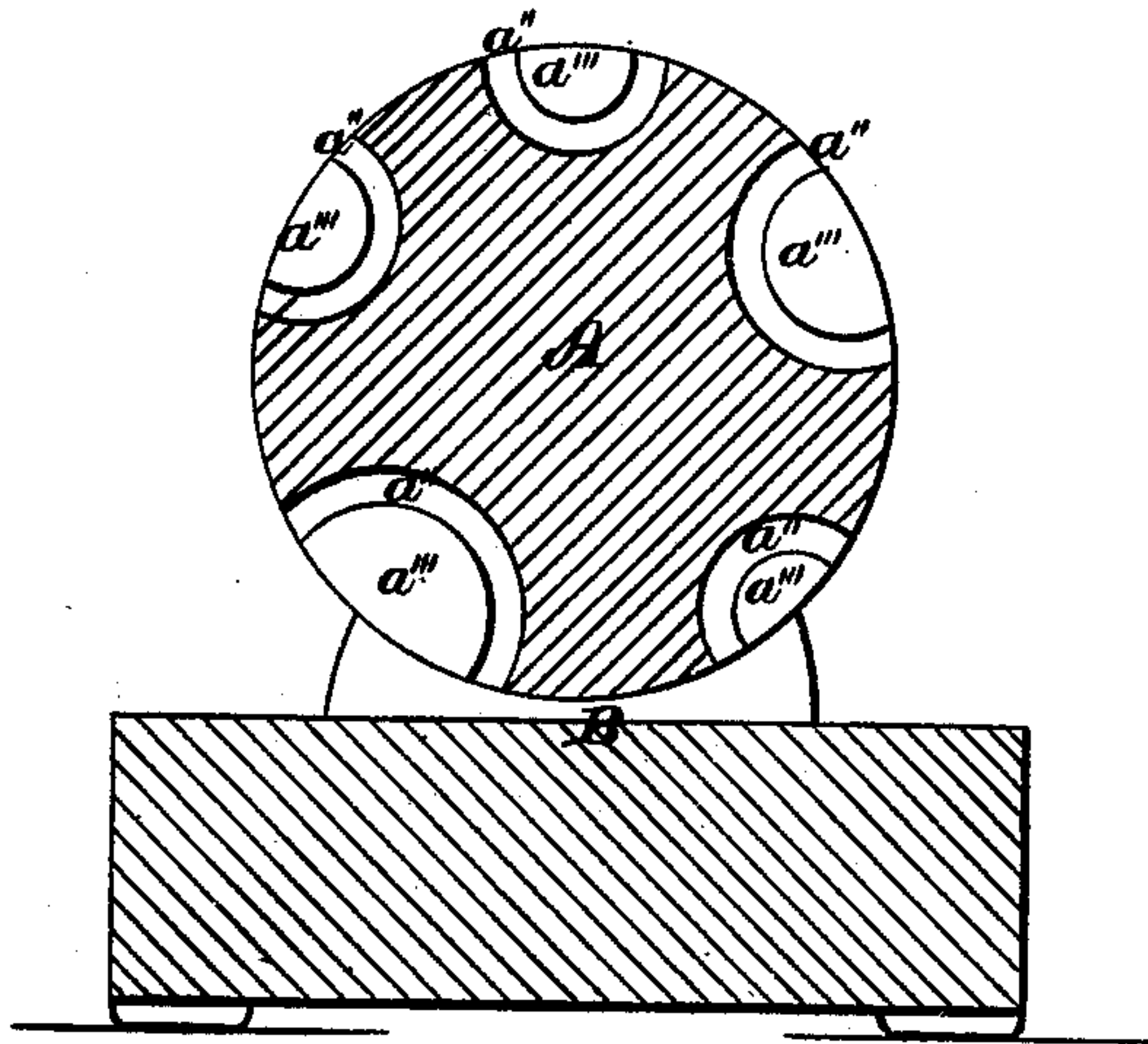
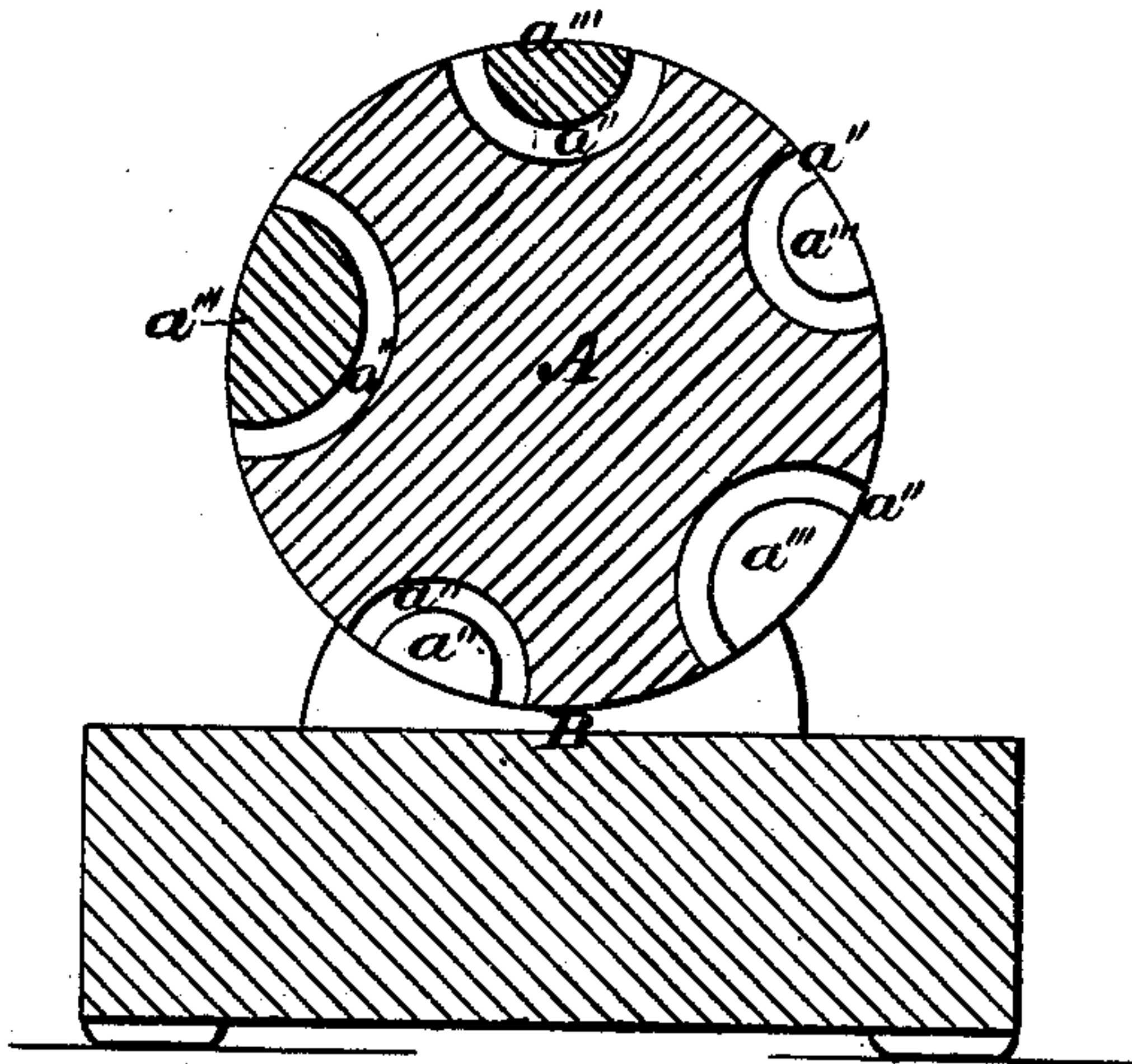


Fig. 4.



WITNESSES.

Jas. C. Hutchinson.  
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# UNITED STATES PATENT OFFICE.

HENRY CROGGON, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR TO HIMSELF AND GEORGE S. PRINDLE, OF SAME PLACE.

## IMPROVEMENT IN MEANS FOR PACKAGING COIN.

Specification forming part of Letters Patent No. 188,599, dated March 20, 1877; application filed February 24, 1877.

*To all whom it may concern:*

Be it known that I, HENRY CROGGON, of Washington, in the county of Washington, and in the District of Columbia, have invented certain new and useful Improvements in Packaging Coins; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of my device as constructed for use. Fig. 2 is a longitudinal section upon line *xx* of Fig. 1; and Figs. 3 and 4 are cross-sections upon lines *zz* and *z'* of Fig. 2.

Letters of like name and kind refer to like parts in each of the figures.

In the use of coin as a circulating medium much difficulty has been experienced by banks and merchants from the accumulation of coins of low denomination, as objection is made to their reception in any quantity by customers. To overcome such objections it has been the custom to wrap a certain number of such coins in paper, the roll thus formed being convenient to handle and not liable to be refused by customers, who would object to a fraction of the quantity of coins if tendered them in a loose state.

It has also been found advantageous for banks to thus package all denominations of coins; but from the time and skill required in making such packages, less use is made of them than would otherwise be the case.

To enable coins to be easily, quickly, and neatly packed is the design of my invention; which consists, principally, in the employment of a half-round groove for containing coins, and paper for covering the same, substantially as and for the purpose specified.

It consists, further, in a gage or stop arranged at one end of said groove, and projecting inward over the same, so as to insure the position of said coins with relation to the edge of the paper employed for enveloping the same, substantially as and for the purpose hereinafter set forth.

In the annexed drawing, A represents a cylindrical block, which is pivoted axially to or between suitable supports B, and is capable of

being locked in position by means of a spring-detent, D, that passes inward through one of said supports, and has its inner end in engagement with one of a number of recesses, *a*, which are formed within the contiguous end of said cylinder.

At equidistant points around the periphery of the cylinder A are formed a number of half-round grooves, *a'*, that extend longitudinally from one end toward the opposite end, and are each formed upon a circle, that is slightly larger than the diameter of one denomination of coin, and has a length equal to the length of a given number of such coin, placed with their faces together.

The inner end of each groove *a'* is provided with a semicircular recess, *a''*, which coincides with, and forms a continuation of, the line of said groove, and has a length of from one-half to three-quarters of an inch.

The recess *a''* may be formed by undercutting, as shown in the drawing, or by securing a half-round piece within the face of the cylindrical block A, with its end projecting into the groove *a'*; but in either case the result is the formation of a stop, *a'''*, against which the inner end of the roll of coins would rest, and beneath which a sheet of paper could pass.

The device thus constructed is employed as follows:

The groove intended for the coins to be packaged is turned uppermost, and a sheet of paper, which has from one to one and one-half inch greater length than the length of the roll of coin, is placed with one end within said groove, as seen in Fig. 1, after which said coins are placed upon said paper, the inner end of the roll being supported by the stop *a'''*, and its outer end by one of the fingers of the operator.

The rear or short end of the paper is now turned downward upon the coins, and the latter rotated within their groove until said paper is closely wound around them, after which the outer end of the paper envelope thus formed is folded inward. Said envelope and coin are then removed from said groove, and the operation finally completed by folding inward the inner end of the envelope.

Each groove *a'* may have such length as to



enable it to contain any desired number of coins, so that by filling said groove the amount contained will be known without counting; or the stop  $a'''$  may be made adjustable lengthwise of said groove, so as to vary its length at will.

If desired, the stop  $a'''$  may be omitted, and the groove  $a'$  caused to extend from end to end of the cylinder A, in which event it will be necessary to support each end of the roll of coins by one finger of each hand of the operator.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

1. As a means for packaging coins, a block provided with a half-round groove, which has a slightly larger diameter than the coins to be

packaged, and operates as a holder for said coins and for the paper that is to be wrapped around the same, substantially as specified.

2. In combination with a half-round groove for containing coins and paper for enveloping the same, a stop or gage arranged at one end of said groove, and projecting inward over the same, so as to support one end of the roll of coins at a suitable distance from the corresponding edge of said paper, substantially as and for the purpose shown.

In testimony that I claim the foregoing I have hereunto set my hand this 16th day of February, 1877.

HENRY CROGGON.

Witnesses:

GEO. S. PRINDLE,  
HENRY C. HAZARD.