

C. E. HERD.
CHECK MOLD.
APPLICATION FILED FEB. 26, 1907.

903,718.

Patented Nov. 10, 1908.

Fig. 1.

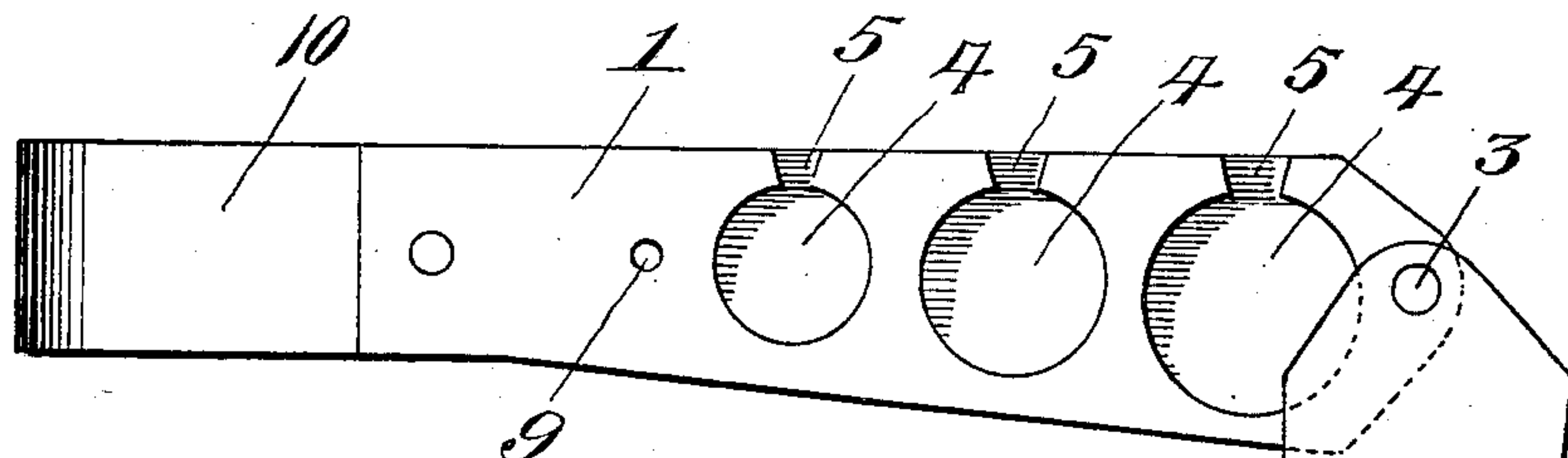


Fig. 2.

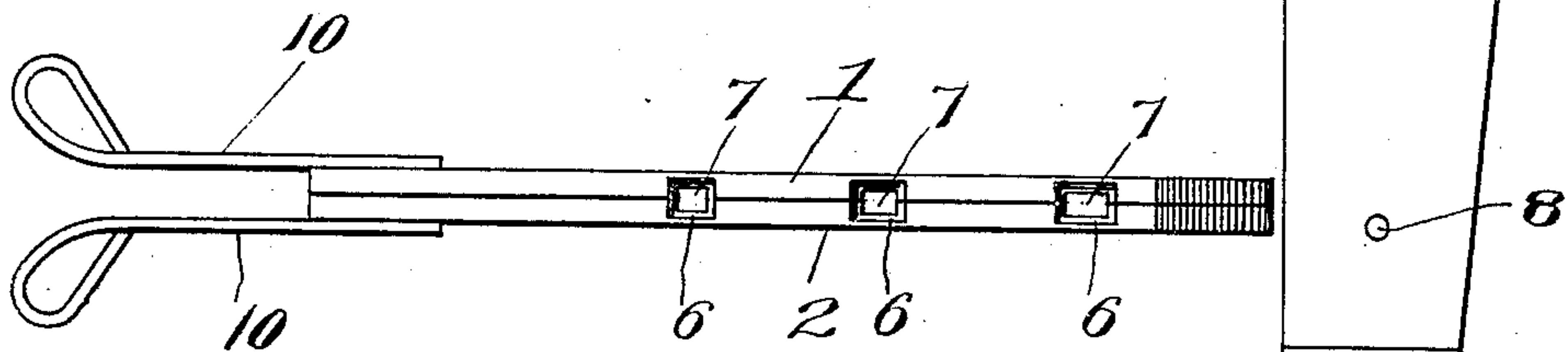
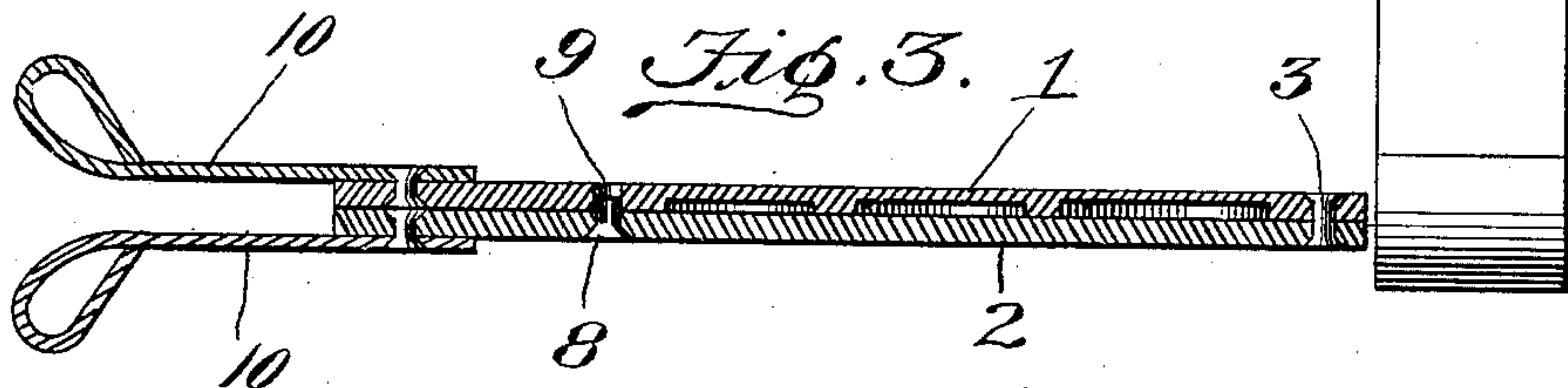


Fig. 3.



Inventor

Charles E. Herd,

Witnesses

J. T. L. Wright.
[Signature]

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UNITED STATES PATENT OFFICE.

CHARLES EDGAR HERD, OF MIDDLESBORO, KENTUCKY.

CHECK-MOLD.

No. 903,718.

Specification of Letters Patent.

Patented Nov. 10, 1908.

Application filed February 26, 1907. Serial No. 359,395.

To all whom it may concern:

Be it known that I, CHARLES EDGAR HERD, a citizen of the United States of America, residing at Middlesboro, in the county of Bell and State of Kentucky, have invented new and useful Improvements in Check-Molds, of which the following is a specification.

This invention relates to molds, designed for the purpose of producing checks, tokens, medals or other round articles, and one of the principal objects of the invention is to provide a simple device of this character which can be readily operated by an unskilled person, and which will produce good results.

Another object of the invention is to provide a two part mold of the character referred to with means for holding the two members together in position for molding the article.

These and other objects may be attained by means of the construction illustrated in the accompanying drawings, in which:

Figure 1 is a side elevation of the mold with one of the members swung down upon its pivotal point. Fig. 2 is a top plan view of the mold. Fig. 3 is a longitudinal section of the same.

Referring to the drawings for a more particular description of my invention, the numeral 1 designates one of the mold members, and 2 is the other, said members being pivoted together upon the pin or rivet 3. The member 1 is provided with a series of circular recesses 4, of any required depth, and provided with divergent notches 5 which extend from the outer edge of the member 1 into the recess 4. The member 2 has a plain inner face provided with notches 6 adapted to register with the notches 5 in the member 1 to provide sprue holes 7 to convey the molten metal or other fusible material into the recesses 4 in the member 1 when said members 1 and 2 are brought together and locked. For holding the two members together, a stud 8 is secured to the member 2 and is brought into coincidence with an opening 9 in the member 1, and

when said two members are held in this position by means of the handles 10, the molten metal or material will not pass out of the recesses 5 between the two members 1 and 2. To attain the best results the members 1 and 2 upon their inner faces must be dressed down accurately to form a close joint.

I wish it to be understood that the handles 10, are secured to the outer faces of the outer ends of the two members 1 and 2 to permit of the handles being spaced apart so as to press the inner faces of said two members in contact with each other during the operation of molding the devices.

The operation of my invention will be readily understood from the foregoing. Checks, tokens, metals or other disks may be molded quickly by means of the device made in accordance with my invention, and when it is required to form an ornamental surface upon the molded articles, a die is sunk in the recesses 4, or a movable die may be used if required.

Having thus described the invention, what I claim is:

A check mold comprising two members one of which is provided with a plurality of recesses of different sizes having sprue openings on their peripheries which terminate flush with the upper edge of said member, the other member having sprue openings constructed the same as the first mentioned member and serving to register therewith, an opening in one member and a stud secured to the other member which is inserted part way in said opening to prevent movement of the two members when brought together, said members being provided with handles secured to the outer faces of the outer ends of the two members which serve to space the handles apart so as to press the inner faces of said two members together during the molding operation, substantially as specified.

In testimony whereof, I affix my signature in presence of two witnesses.

CHARLES EDGAR HERD.

Witnesses:

W. G. COLSON,
CHARLES A. WOOD.