

No. 749,266.

PATENTED JAN. 12, 1904.

W. C. CUNNINGHAM.  
TOBACCO PIPE.

APPLICATION FILED MAR. 11, 1903.

NO MODEL.

Fig. 1.

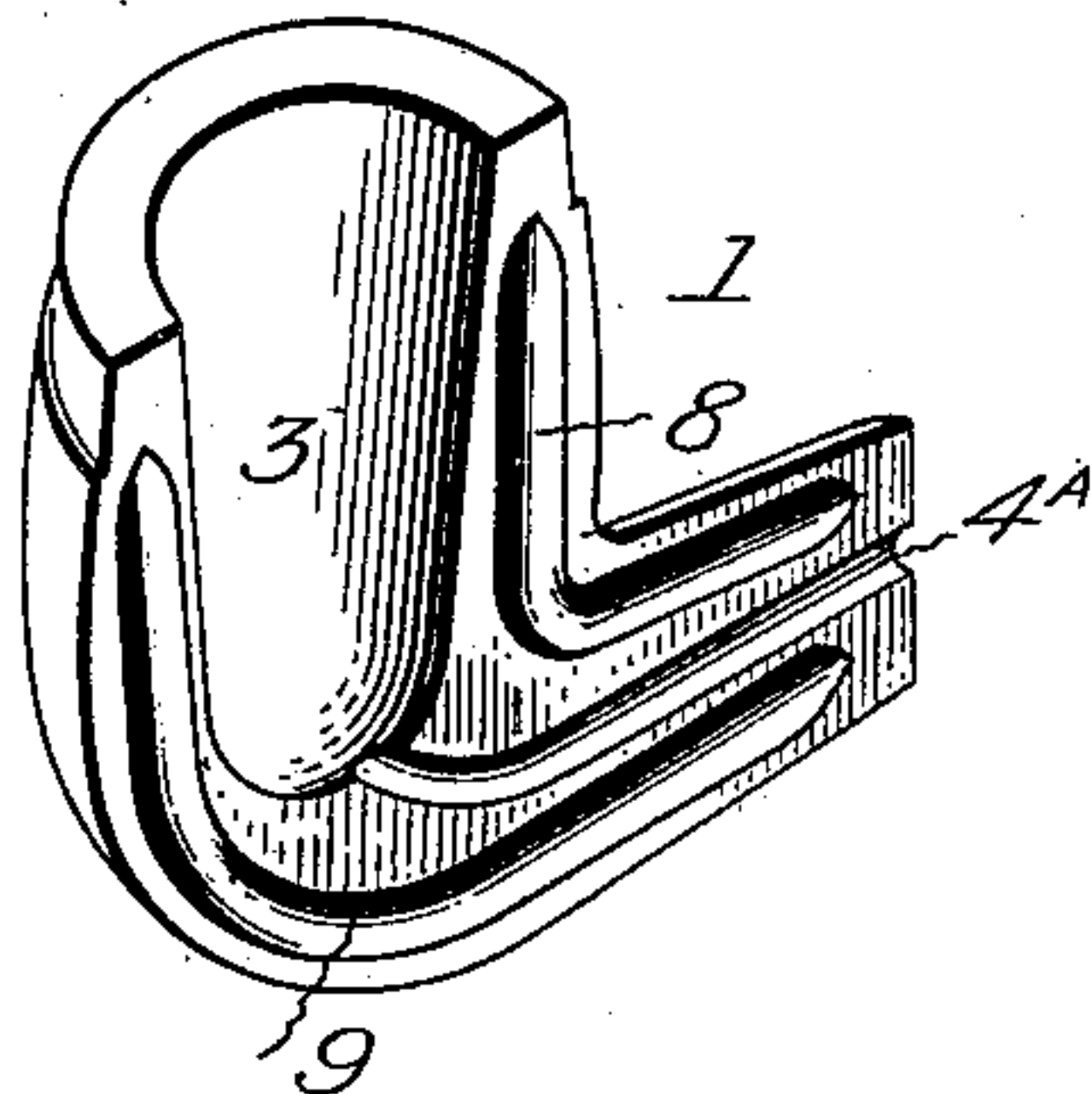


Fig. 2.

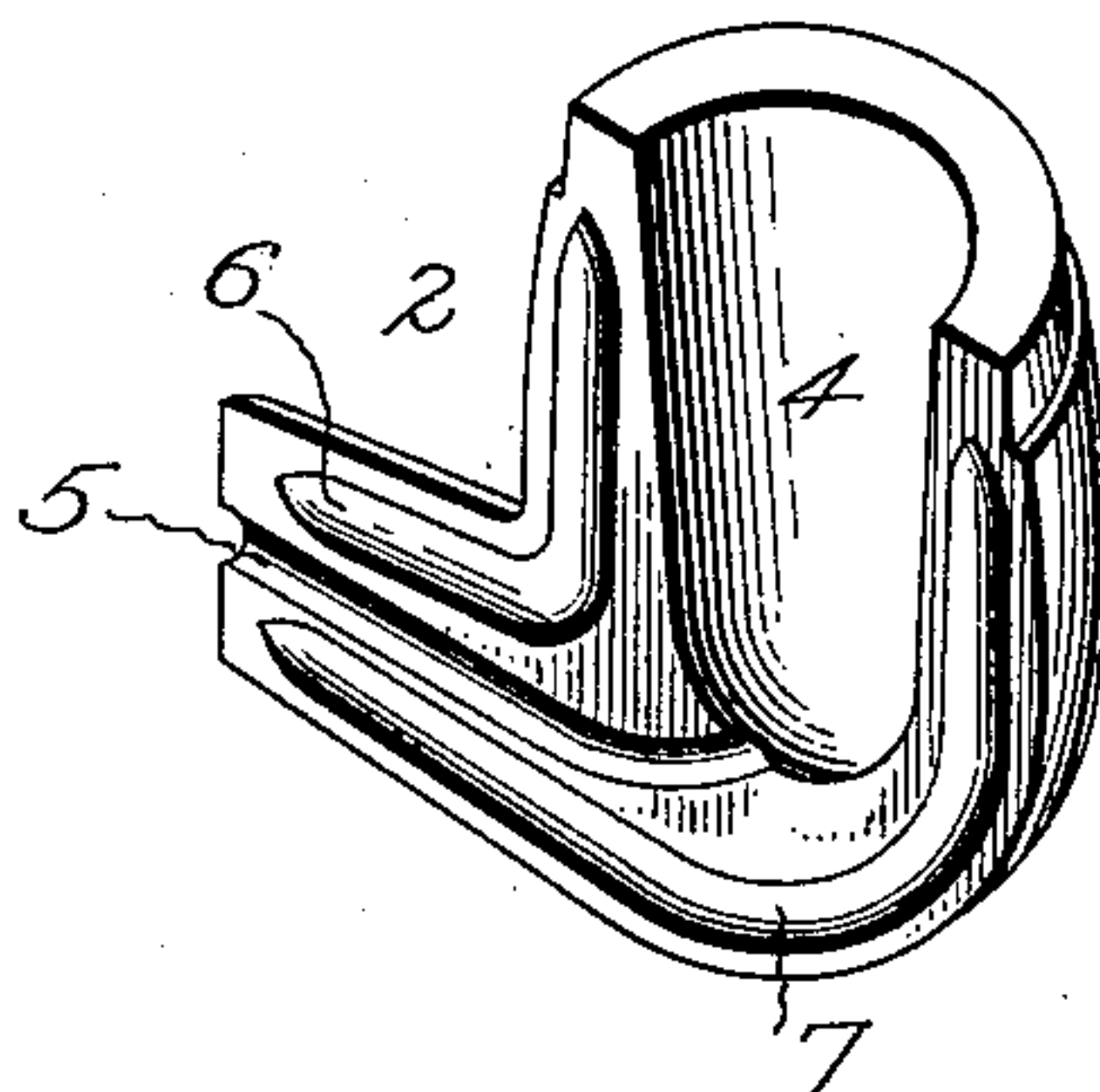


Fig. 3.

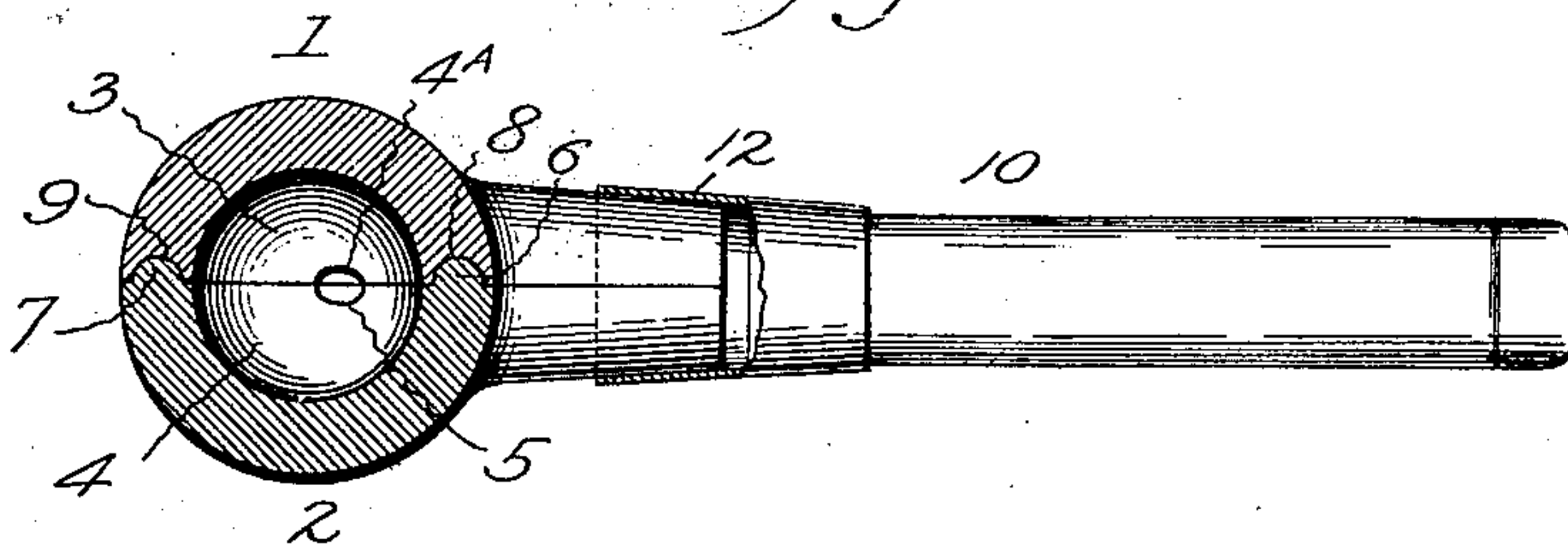


Fig. 4.

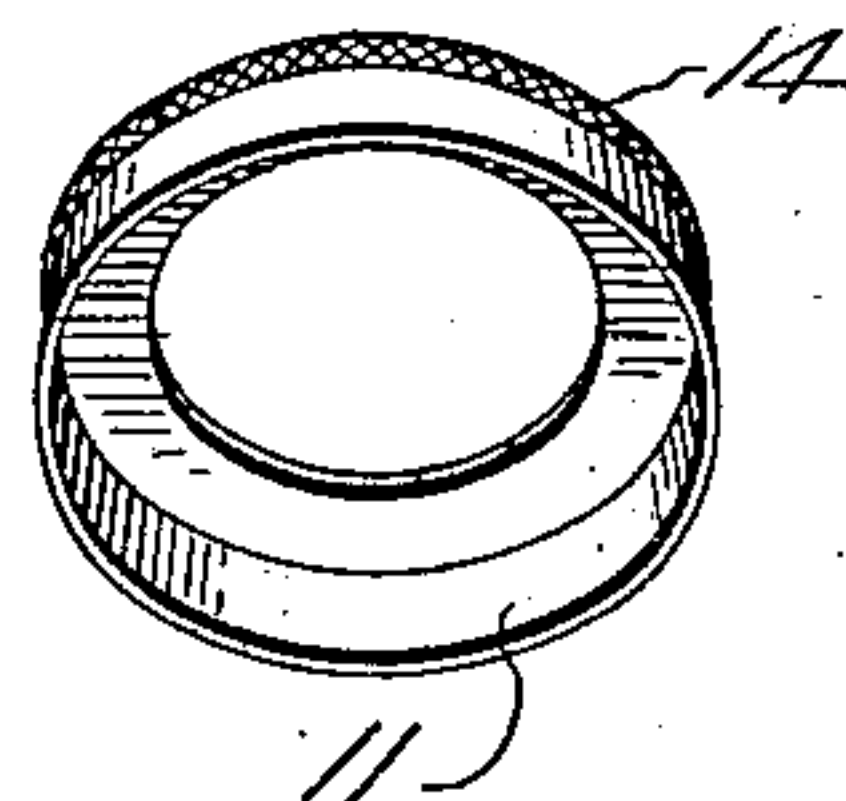


Fig. 5.

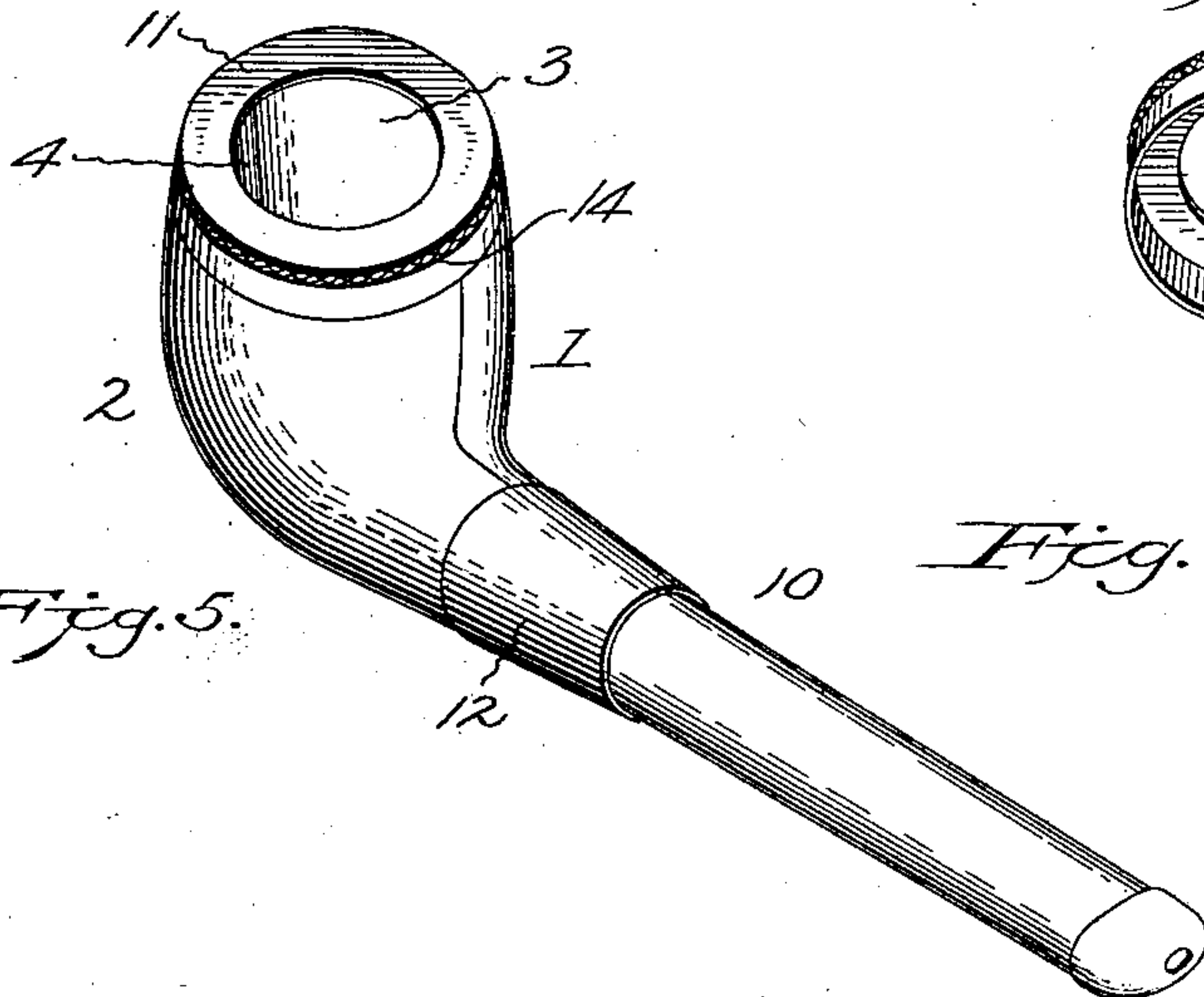
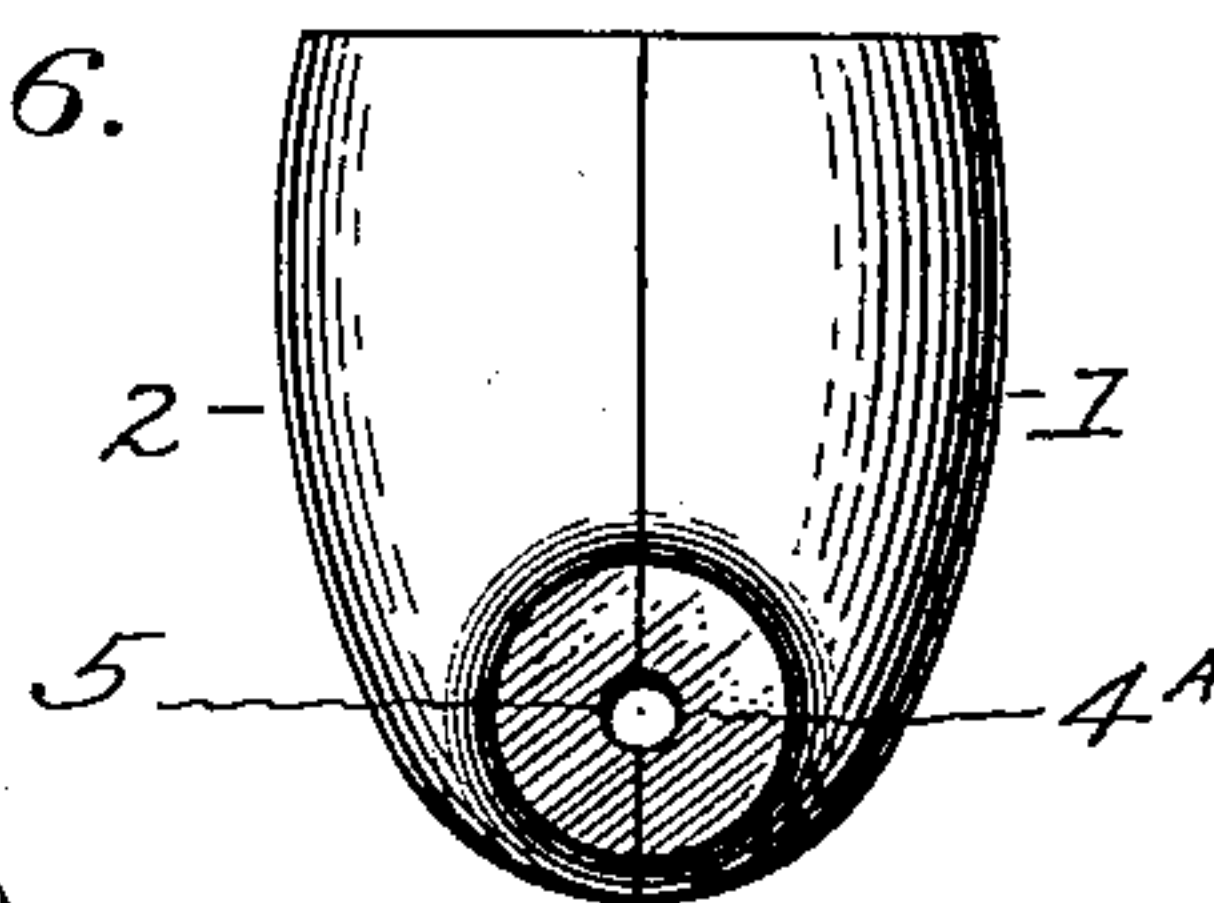


Fig. 6.



Witnesses:

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By

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# UNITED STATES PATENT OFFICE.

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## TOBACCO-PIPE.

SPECIFICATION forming part of Letters Patent No. 749,266, dated January 12, 1904.

Application filed March 11, 1903. Serial No. 147,316. (No model.)

*To all whom it may concern:*

Be it known that I, WALTER C. CUNNINGHAM, a citizen of the United States of America, residing in the city and county of Denver and State of Colorado, have invented certain new and useful Improvements in Tobacco-Pipes; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in pipes; and the objects of my invention are, first, to provide a sectional tobacco-pipe that can be taken apart and cleaned by the user at any time; second, to provide a simple and inexpensive tobacco-smoking pipe that can be quickly taken apart and cleaned. I obtain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of one half of the bowl of a pipe embodying my invention. Fig. 2 is a perspective view of the opposite half of the bowl of my pipe. Fig. 3 is a plan view of a complete pipe embodying my invention. Fig. 4 is a perspective view of a clamping-ring that may be used to clamp the two halves of the bowl together. Fig. 5 is a perspective view of a pipe embodying my invention, and Fig. 6 is a rear view.

Similar figures refer to similar parts throughout the several views.

Referring to the drawings, the numeral 1 designates one half of the bowl and a portion of the stem of a tobacco-smoking pipe, and the numeral 2 the opposite half. These two halves are preferably equal size and are formed to divide the bowls and stems through their longitudinal centers. These two half-pipes may be made of either solid or plastic or any other suitable material. The bowls 3 and 4 are made partially in each half-pipe, and from the bottom of each half-pipe grooves 4<sup>A</sup> and 5 are formed in the center of the stem and extending from the half-bowls through the half-stems. These grooves are positioned to register exactly over each other when the

two halves are placed together, when they form the smoke - passage from the bowl through the stem. In order to match the two half-bowls together, I provide one of the bowls with projecting lugs 6 and 7, extending along the opposite sides of the stem and also along each side of the bowl close to but not quite to the ends of the half-stems and top of the half-bowl. These lugs are adapted to fit into recesses 8 and 9, that are formed in opposite sides of the stem and along the sides of the bowl of the other half of the pipe. These lugs and recesses are arranged and positioned in a substantially right-angled line following the angle of the bowl and stem, so that when the two halves are registered together they are locked against slipping movements one on the other and register evenly and smoothly with one another. The two halves may be locked together by the mouthpiece 10 only or by the ring 11, preferably of metal, and in the following manner: The pipe end of the stem is provided with a thimble 12, which is tightly secured at one end to the mouthpiece and which projects a short distance from the end and is slipped over the ends of the two halves of the stem tightly and for a sufficient distance to bind them and the bowls tightly together. Should the two halves of the pipe be made of a material that is liable to swell with the heat or to swell and warp with contact with water, I use in addition to the thimble of the mouthpiece a ring 11, which I fit to be slipped tightly on the top of the bowl of the pipe by the user, preferably forming a slightly-reduced portion slightly tapered to receive it in order that the ring will be even with the surface of the pipe, and to facilitate the placing and removal of this ring I preferably provide the ring with a knurled annulet 14. When it is desired to clean the pipe, it is only necessary to remove the ring if it is used and to pull the mouthpiece and thimble off of the stem of the bowl, when the two halves of the pipe can be separated and the smoke-passage and bowl can be thoroughly cleaned, after which the parts can be quickly reassembled.

My improved pipe is very simple, its con-



struction is such that it is practically air-tight through its divisional seam, and it can be made of various materials that will permit me to make pipes of various grades of quality and price, such as from a suitable cement or from brier wood and other material.

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

10 In a pipe, the combination of a pipe having a sectional bowl provided with an integral short stem portion and divided into two equal parts vertically through both the bowl and its short integral stem portion longitudinally of 15 the combined length of said bowl and stem, each part representing a portion of the bowl and of the stem through the smoke-passage, a right-angled recess in the side edges of the stem and bowl of the face of one part of said 20 pipe extending not quite to the edge of the top of the bowl or to the end of the stem, a projecting right-angled lip portion formed on the stem and bowl of the face of the other

part of said pipe of the same length as the recess in the other part of said bowl and registering into said recess and arranged and positioned to bring the smoke-passage in said half-stem and the half-bowls to register evenly with each other; a suitable mouthpiece for said divided stem, a thimble secured at one end to said mouthpiece and arranged to be manually slipped tightly over said divided stem to bind said divided stem and bowls together, a reduced shouldered terminal end on the top end of said pipe, and a ring arranged 35 to be manually slipped onto the top of the bowl and adapted to clamp or bind said divided parts together, substantially as described.

In testimony whereof I affix my signature 40 in presence of two witnesses.

WALTER C. CUNNINGHAM.

Witnesses:

G. SARGENT ELLIOTT,  
JOSEPH WILKINSON.