

No. 789,489.

PATENTED MAY 9, 1905.

E. COE.  
COVER FOR TOBACCO PAILS.  
APPLICATION FILED FEB. 3, 1904.

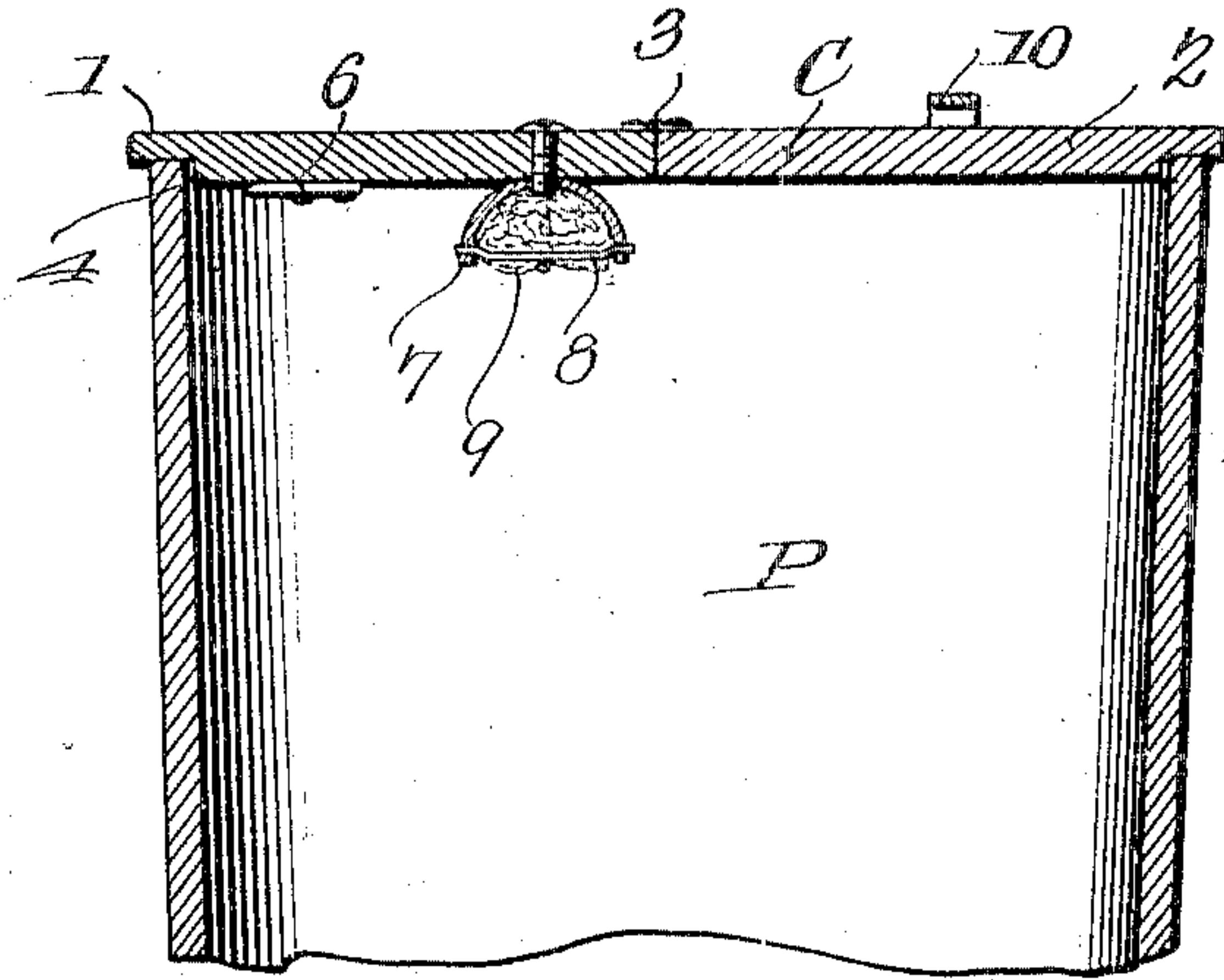


Fig. 1.

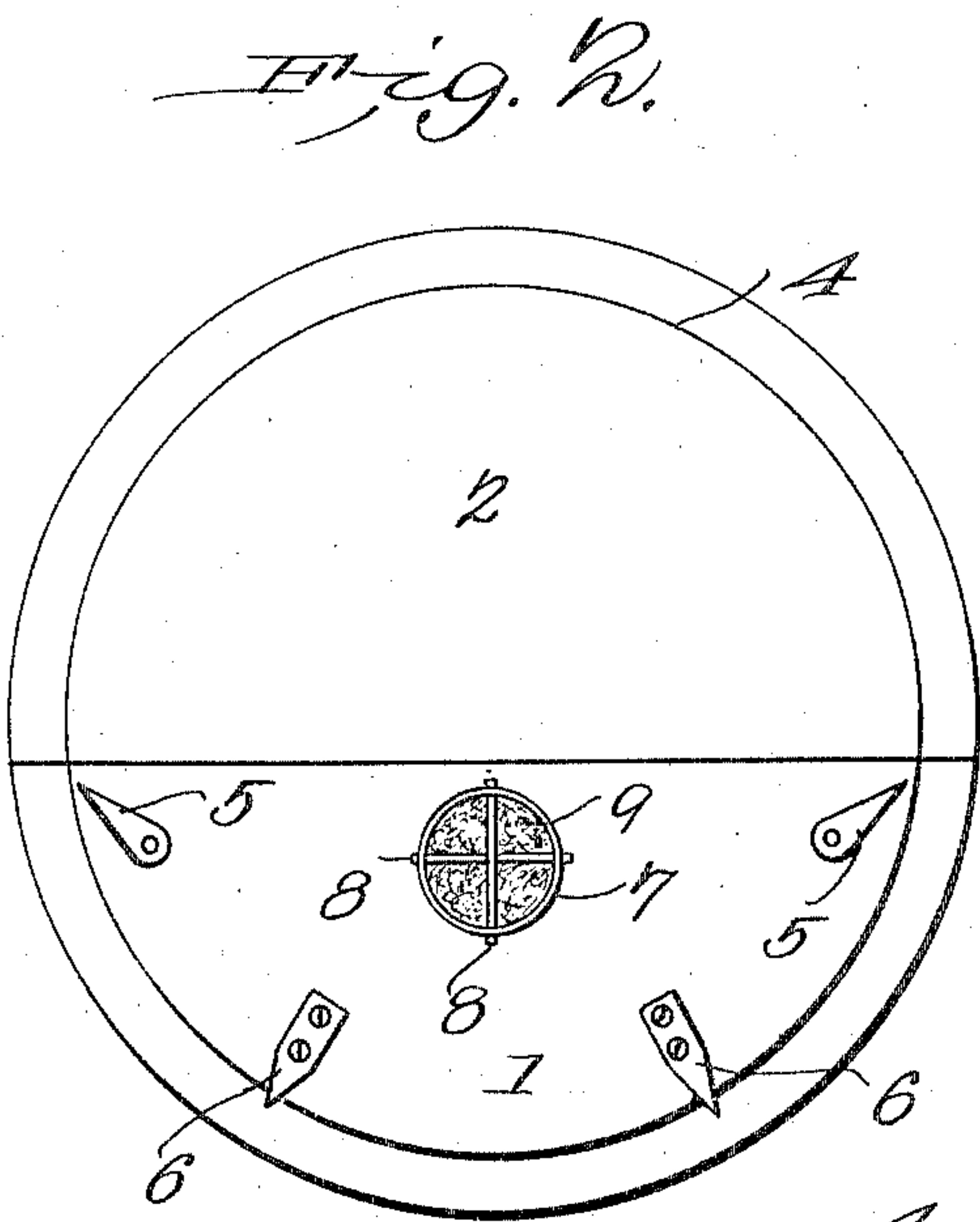


Fig. 2.

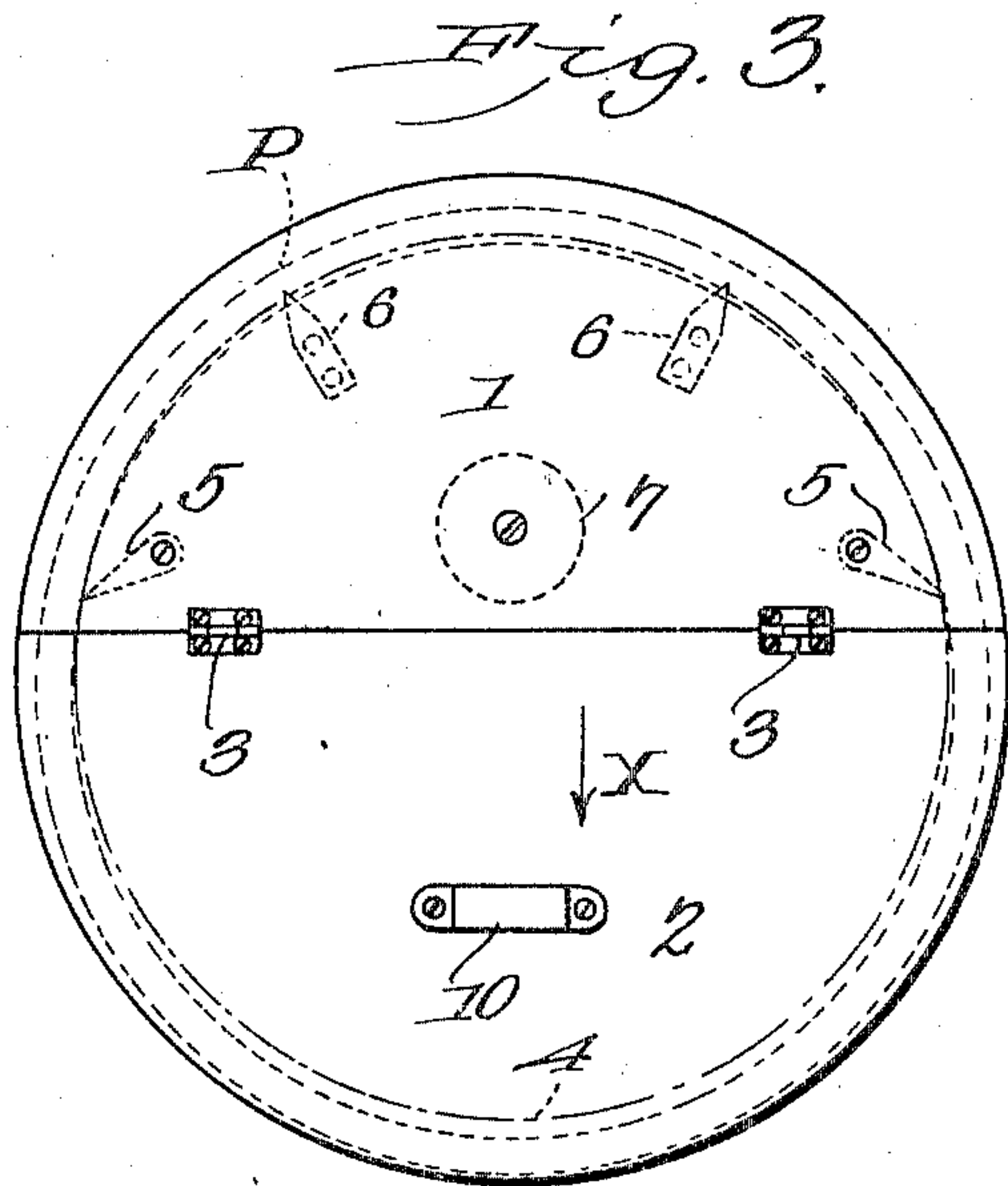


Fig. 3.

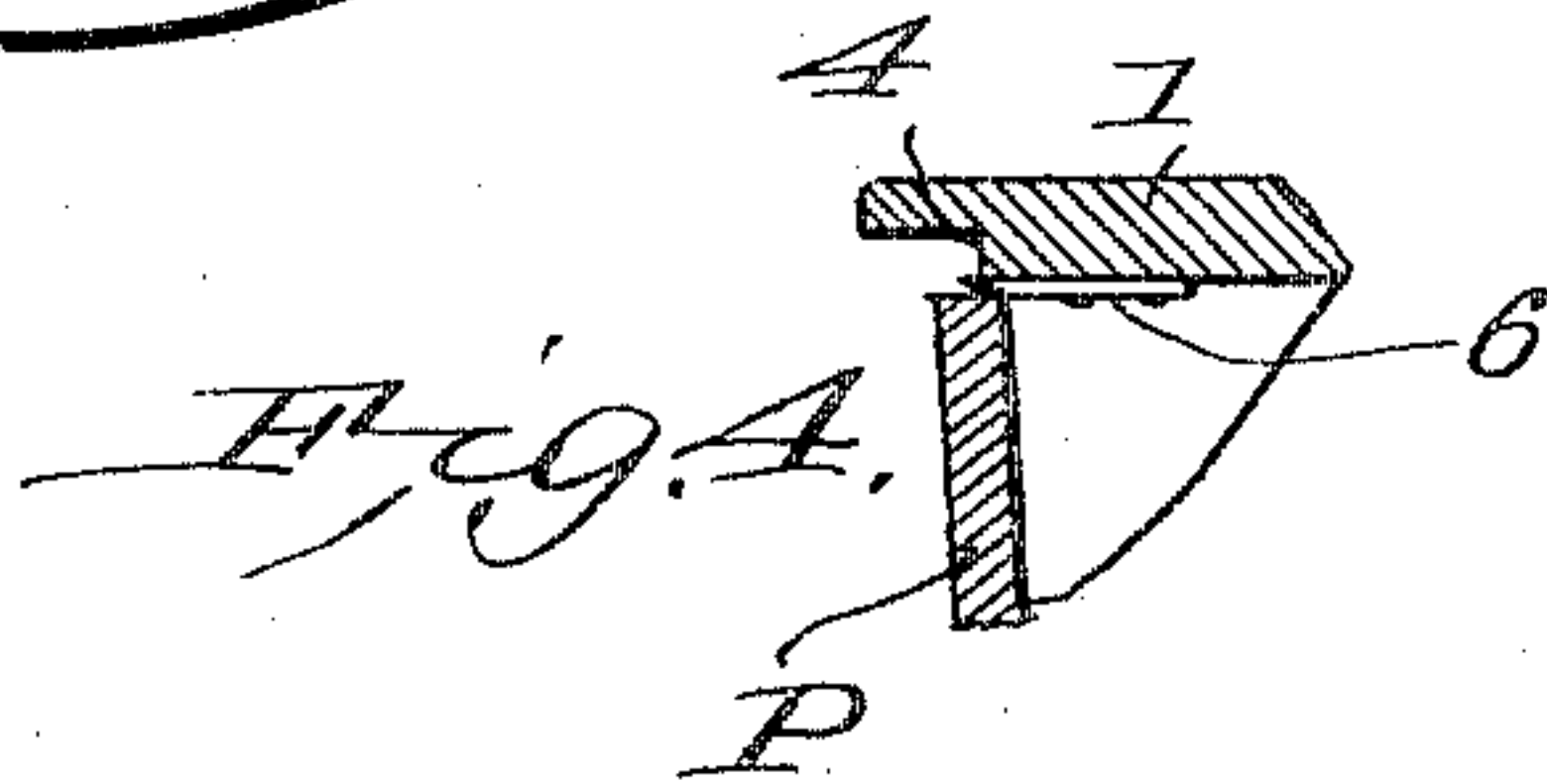


Fig. 4.

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# UNITED STATES PATENT OFFICE.

EDWARD COE, OF BATTLECREEK, MICHIGAN, ASSIGNOR OF ONE-HALF  
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## COVER FOR TOBACCO-PAIS.

SPECIFICATION forming part of Letters Patent No. 789,489, dated May 9, 1905.

Application filed February 3, 1904. Serial No. 191,854.

*To all whom it may concern:*

Be it known that I, EDWARD COE, a citizen of the United States, residing at Battlecreek, in the county of Calhoun and State of Michigan, have invented a new and useful Cover for Tobacco-Pails, of which the following is a specification.

This invention relates to covers for tobacco-pails.

The object of the invention is to provide a tobacco-pail cover having a novel form of fastening means which is adapted to obtain a firm hold upon the interior of the tobacco-pail and which may be applied to pails of slightly different dimensions.

A further object of the invention is to provide a tobacco-pail cover of the type specified which shall be of exceedingly simple and inexpensive construction, which will serve most effectively the purpose for which it is intended, and which may be readily applied to or detached from tobacco-pails of the ordinary size.

With all of the objects above mentioned and others in view, which will appear as the invention is more fully disclosed, the same consists in the novel construction and combination of parts of a tobacco-pail cover hereinafter fully described and claimed, and illustrated in a preferred form of embodiment in the accompanying drawings, in which corresponding parts are designated by similar characters of reference throughout the several views.

In the drawings, Figure 1 is a view in vertical section through a tobacco-pail with the improved cover applied thereto. Fig. 2 is a reverse plan view of the cover detached from a pail. Fig. 3 is a plan view of the cover, showing the mode of applying it to a tobacco-pail. Fig. 4 is a detail view in section, showing the position of one of the stationary fastening-lugs when the cover is placed as shown in Fig. 3.

Referring to the drawings by reference characters, P designates a tobacco-pail of ordinary form, and C indicates generally the cover in position at the top of the pail. The cover C is composed of two sections 1 and 2, hinged together, as shown at 3 3, the section 1 being

slightly smaller than the section 2. Both sections are preferably rabbeted on the under surface, as shown at 4, to provide a seat for the top of the pail, and both are made, preferably, of wood of the thickness ordinarily employed for making barrel heads and covers; but any other suitable material may be employed, if desired. On the under surface of section 1 I provide near the straight side thereof two pivoted lugs 5 5, which are sharp-pointed, as shown, and are of sufficient length to extend to the periphery of the cover-section when disposed directly outward. Adjacent to the curved margin of the section 1 and about equidistant from each other and the pivoted lugs 5 5 I provide two fixed lugs 6 6, which have sharp-pointed ends that project outward slightly beyond the margin of the rabbet 4. The moistener is also preferably secured to the under surface of the cover-section 1, and in the form illustrated it consists of an inverted cup or cone 7, provided with crossed sponge-supporting members 8, detachably secured to its rim. A sponge 9 or other suitable mass of loose fiber is secured in the cup by means of the members 8. The cup is provided with small openings near the rim arranged at intervals of about ninety degrees, and the members 8 are preferably resilient, being ordinarily made of wire, and the ends thereof project outward through the openings in the side of the cup.

The cover-section 2 is not provided with fastening devices, but has on its upper side a strap or handle 10, by means of which the said section may be conveniently raised when it is desired to expose the contents of the pail P.

In applying the cover to a pail the cover-section 1 is brought into the position shown in Fig. 3, the fixed lugs 6 at the curved margin of the said cover-section projecting over the rim of the pail about one-fourth of an inch, and the adjustable lugs 5 5 are then turned until they engage with the inner surface of the bucket slightly below the rim, as shown. The movable lugs having been brought into engagement with the inner surface of the bucket, the cover-section 1 will be forced inward in the direction indicated by the arrow X until the fixed lugs 6 6 have



passed downward into the bucket. Then the force applied to the cover-section will be removed, and the elasticity of the bucket will cause it to contract somewhat upon the adjustable lugs 5 5 and press the fixed lugs against the inner surface of the bucket, so securing the cover-section upon the top of the bucket.

From the foregoing description it will be readily seen that the cost of manufacture of a pail-cover constructed in accord with the present invention is small, that such covers may be easily and quickly applied to tobacco-pails of slightly different sizes, and that when so applied they will be securely held in position until it is desired to remove them.

In removing a cover from the top of a tobacco-pail the mode of proceeding is substantially the reverse of that already described. Pressure is applied at the outside of the section 1 in the direction indicated by the arrow X until the fixed lugs 6 6 are disengaged from the bucket-wall. Then the curved margin of the cover-section 1 is raised to bring the fixed lugs above the rim of the bucket, so that the said cover-section may be removed in the direction opposite to that shown by the arrow X to disengage the adjustable lugs from their hold upon the bucket-wall.

Before the pail-cover is placed in position it is desirable to supply the sponge with a

suitable quantity of water and to secure the cover in position after the sponge has been filled. If, however, the pail-cover is in position upon a pail and the sponge becomes dry, it is easy to remove the sponge from the cone, saturate it with water, and restore it to its position in the cone. The operation of the sponge in keeping the tobacco moist is well understood and needs no specified description here.

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

A tobacco-pail cover consisting of a pair of hinged cover-sections, and fastening devices upon one of the sections, said devices including two pivoted pointed lugs disposed adjacent to the meeting edges of the two sections, and two fixed pointed lugs arranged near the outer margin of the fixed member, said lugs being flat throughout their entire length thus to lie closely to the fixed member and obviate thereby the presentation of projections within the bucket.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

EDWARD COE.

Witnesses:

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