

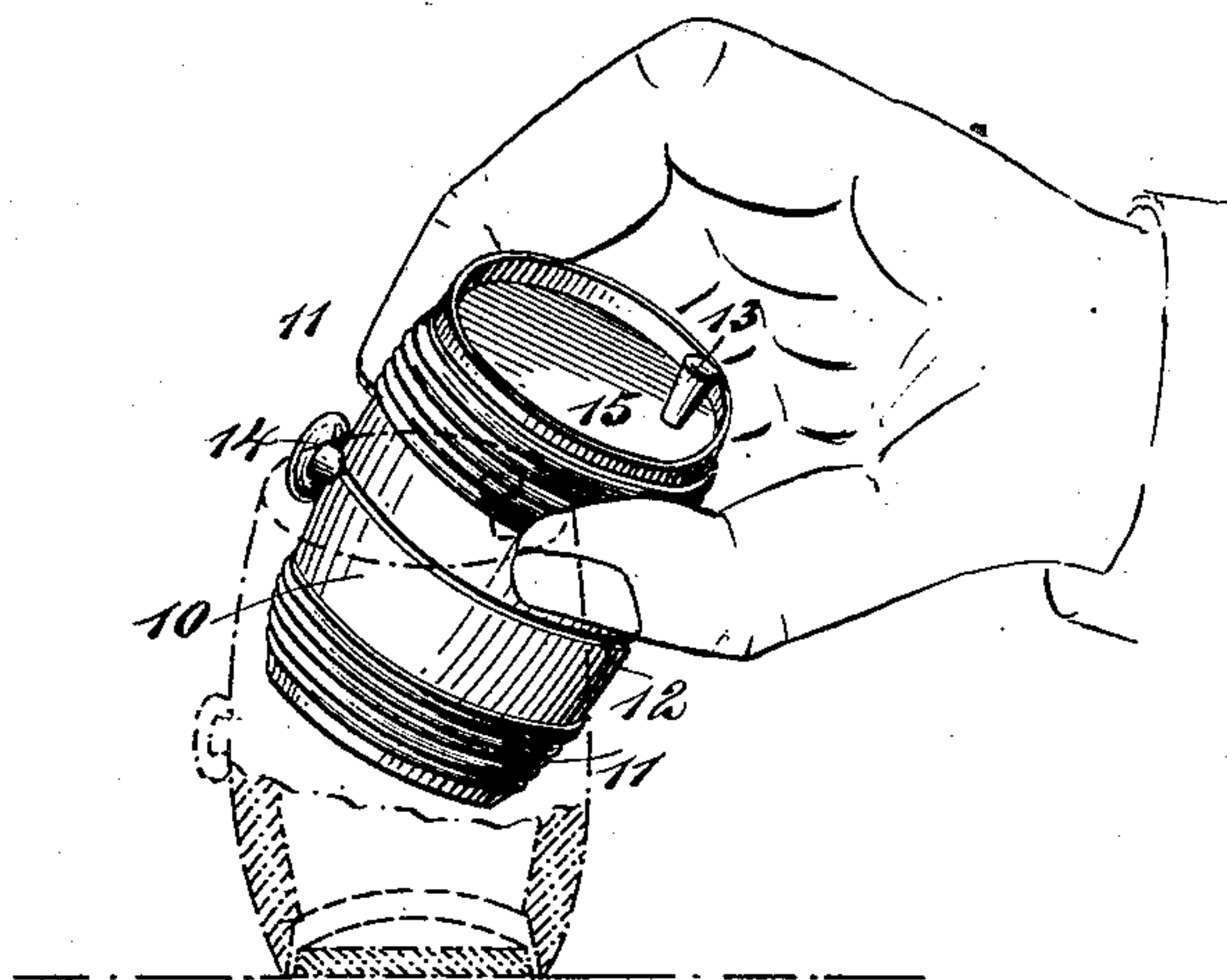
(No Model.)

H. GOUJON.  
PUZZLE DICE BOX.

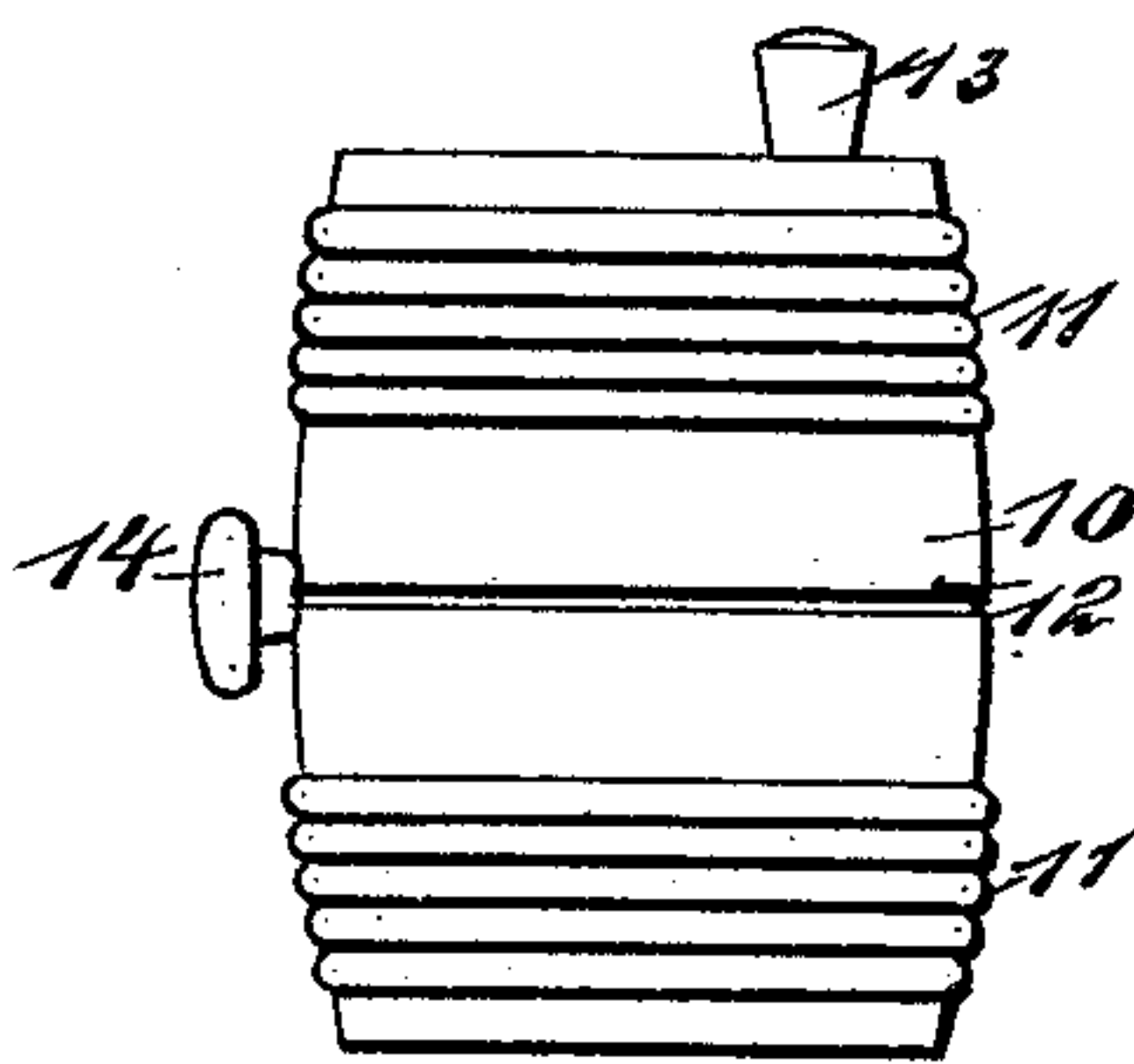
No. 481,398.

Patented Aug. 23, 1892.

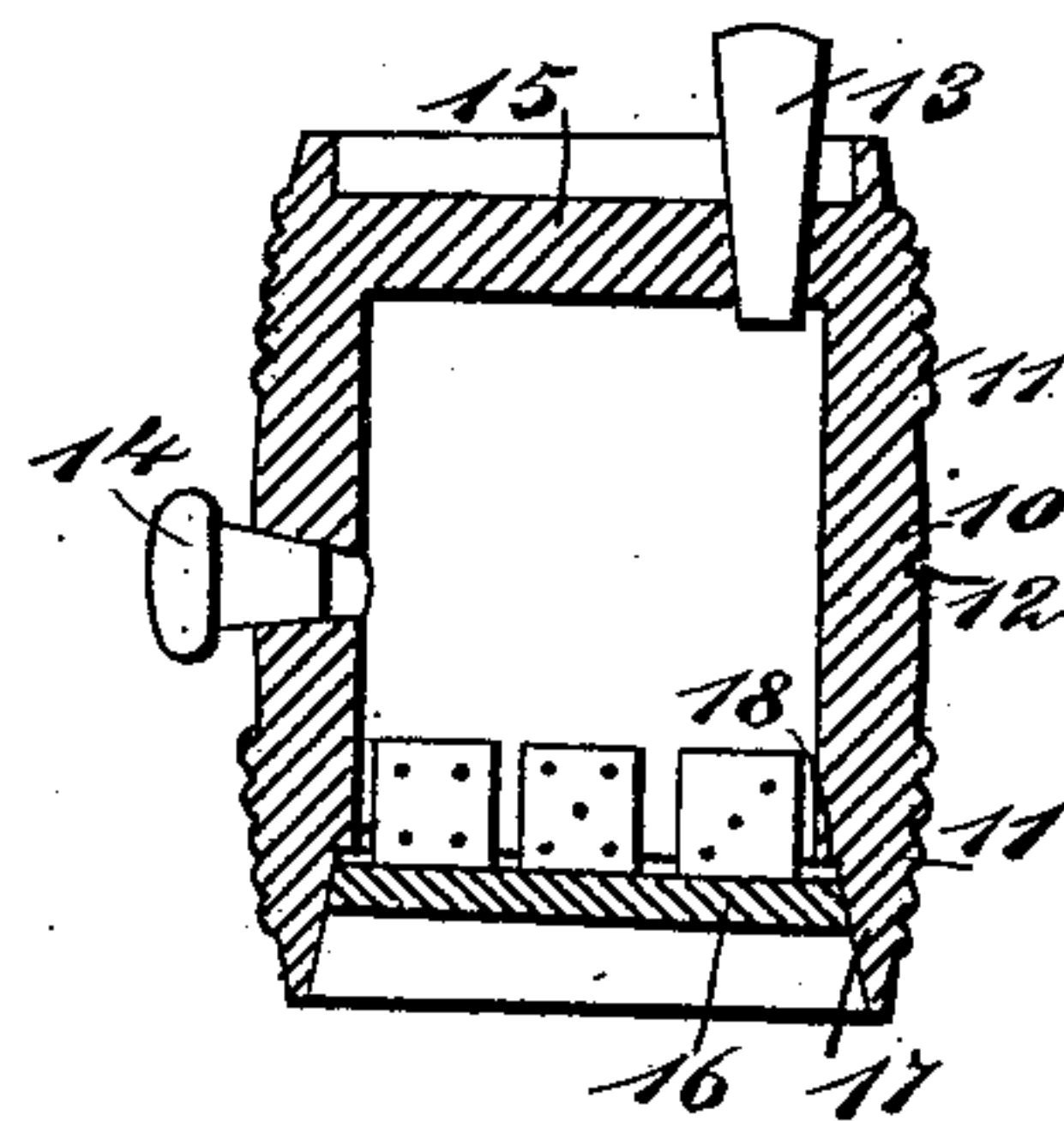
*Fig. 1*



*Fig 2.*



*Fig 3.*



WITNESSES:

*Paul J. H. S. J.*  
*C. Sedgwick*

INVENTOR

*H. Goujon*  
BY *Munn & Co.*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

HIPPOLYTE GOUJON, OF PARIS, FRANCE.

## PUZZLE DICE-BOX.

SPECIFICATION forming part of Letters Patent No. 481,398, dated August 23, 1892.

Application filed October 6, 1891. Serial No. 407,837. (No model.)

*To all whom it may concern:*

Be it known that I, HIPPOLYTE GOUJON, of Paris, France, have invented a new and Improved Puzzle Dice-Box, of which the following is a full, clear, and exact description.

My invention relates to improvements in puzzle dice-boxes; and the object of my invention is to produce a device which may be used as a dice-box, but which is constructed in such a manner that it is a puzzle to find out how to open the box, and which is also provided with certain accessories which tend to mislead and confound the would-be opener of the box.

To this end my invention consists in a puzzle dice-box the construction of which will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view showing the manner in which the box is opened. Fig. 2 is a side elevation of the box, and Fig. 3 is a vertical section of the same.

The box 10 may be made of any suitable material, but is preferably made of a close-grained wood, and while it may be made of any shape it is desirable that it be made to simulate a barrel, and when so made it is turned and provided with imitation hoops 11 at each end, and it is also provided with a central circumferential groove 12, which would seem to indicate that the box was separable in the center, and a person in endeavoring to open the box will thus be misled and will try to unscrew the ends or to otherwise separate the box in the middle. The box is also provided with a removable plug 13 and bung 14, the plug being inserted in a hole in the fixed end 15 of the box and the bung being inserted in a hole in the side of the box. These removable parts have no function in connection with the actual opening of the box, but as they are easily re-

moved the inference is that their removal is necessary to the opening of the box, and consequently they serve to mislead a person.

The box is provided with one fixed head 15 and with a removable head or end 16, which removable portion fits snugly in the tapering end portion 17 of the box, and this tapering portion has an inner terminal shoulder 18, against which the removable head or end abuts. This removal end or head should fit so snugly that when jammed into place no crack will be observable around the edge, and consequently it will appear as if formed integrally with the remainder of the box.

The box is preferably provided with dice, as best shown in Fig. 3.

To open the box, it is grasped firmly in the hand, as shown in Fig. 1, the end portion having the removable head is struck down violently upon a table or some solid object, and the concussion will loosen the head and cause it to drop out from the body portion of the box.

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

1. As a new article of manufacture, a dice-box having a tapering open end and provided with a removable head fitting in said open end and of less thickness than the taper of the said open end, as set forth.

2. As an improved article of manufacture, a puzzle dice-box of a barrel shape, said box having a tapering open end with a terminal shoulder, a removable head fitting in the tapering end and of less length than the taper of the said open end, a removable plug and bung, and a central circumferential groove, all substantially as described.

HIPPOLYTE GOUJON.

Witnesses:

ROBT. M. HOOPER,  
D. T. S. FULLER.