

C. A. HALLETT.
 ANTISEPTIC RUBBER DAM HOLDER.
 APPLICATION FILED JUNE 20, 1911.

1,012,543.

Patented Dec. 19, 1911.

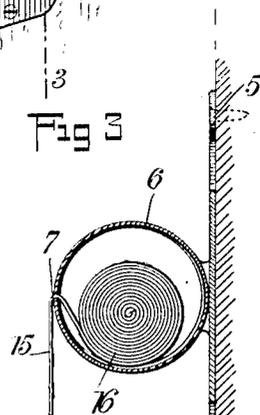
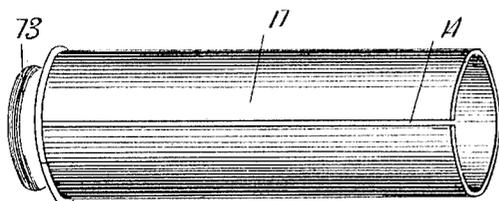
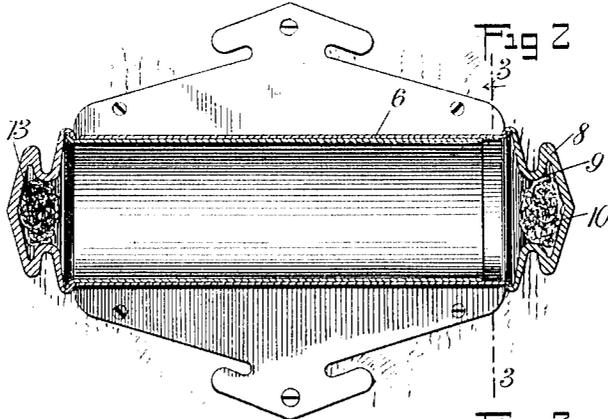
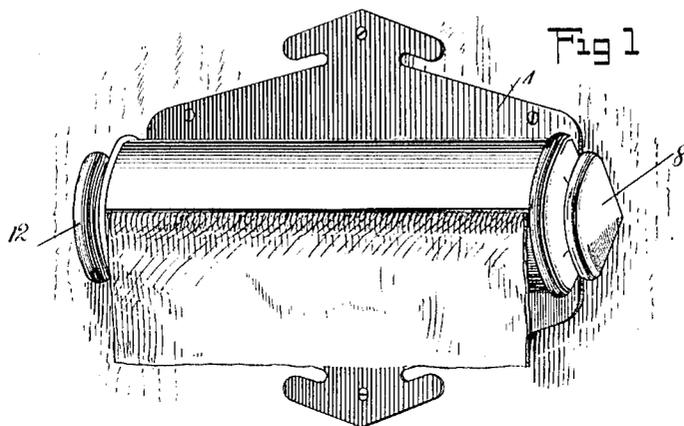


Fig 4

WITNESSES
Sidney Brooks
W. S. Orton

INVENTOR
Carl H. Hallett
 BY *Merrill Co.*
 ATTORNEYS

UNITED STATES PATENT OFFICE.

CARLL A. HALLETT, OF RIVERHEAD, NEW YORK.

ANTISEPTIC RUBBER-DAM HOLDER.

1,012,543.

Specification of Letters Patent. Patented Dec. 19, 1911.

Application filed June 20, 1911. Serial No. 634,248.

To all whom it may concern:

Be it known that I, CARLL A. HALLETT, a citizen of the United States, and a resident of Riverhead, in the county of Suffolk and State of New York, have invented a new and Improved Antiseptic Rubber-Dam Holder, of which the following is a full, clear, and exact description.

My invention relates to a container adapted to carry rubber dams used in the dental profession to keep saliva from cavities in the teeth while the same are being filled.

An object of my invention is to provide a neat, compact holder from which the dams may be drawn as needed, which holder may be readily closed and which possesses means for carrying an antiseptic solution.

I attain the above outlined object by disposing two cylindrical shells, one within the other, each of which shells has a slot extending longitudinally therethrough, said slots being brought into alinement, and through the alined slots may be drawn the dams. One end of each of the cylindrical shells is recessed to contain an antiseptic vaporizing solution.

With the above and other objects in view, as will more fully hereinafter appear, the present invention consists in certain novel details of construction and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and more particularly pointed out in the appended claim.

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

Figure 1 is a perspective view showing a preferred embodiment of my invention; Fig. 2 is a vertical transverse sectional view taken through the same; Fig. 3 is a transverse sectional view taken on the line 3—3 of Fig. 2; and Fig. 4 is a perspective view of one of the cylinders.

I have shown a supporting plate 4 by which the device is fastened in position on the wall or other surface by means of screws

5, upon which plate is mounted a cylindrical shell 6 having a slot 7 extending through the front edge. One end of said shell has a hollow cap 8 closing said end. In the pocket 9 formed by this cap is disposed a vehicle 10 carrying a vaporizing antiseptic solution. Adapted to telescope into said shell is a similarly-constructed inner shell 11 smaller in diameter than the shell 6. The outer end of the inner shell 11 has a closing cap 12 similar in construction to the closing cap 8, and also has an internal pocket 13 adapted to contain cotton or other vehicle to carry a vaporizing antiseptic solution. This inner shell has a slot 14 extending the length of the cylindrical part thereof, adapted to register with the slot 7 in the shell 6. Through the alined slots 7 and 14 may be drawn the end 15 of a roll 16 of dental dams.

By rotating the shell 11 by means of the cap 13, the slots are disalined and the holder is closed.

While a preferred embodiment of the invention has been described, it is to be understood that many changes could be made in the above construction and many apparently widely different embodiments of this invention could be made without departing from the scope thereof. It is intended that all matters contained herein in the above description or shown in the accompanying drawings, shall be interpreted as illustrative and not in a limiting sense. It is also to be understood that the language used in the following claim is intended to cover the full scope of the invention and is not to be given any narrower construction than the prior art demands, and that materials, sizes and relativities of parts are non-essential, except as called for in the claim.

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

In a holder for dams, a base plate, a cylindrical shell mounted on said plate, one end of said shell closed by a hollow cap forming a pocket, said pocket adapted to contain an antiseptic solution, and a second shell adapted to telescope within said first-mentioned

shell and rotatably mounted therein, the
outer end of said telescoping shell having a
closed cap having a pocket therein opening
into the shell, each of said shells having a
5 slot extending therethrough, so that when
the slots are in alinement, a dam may be
drawn through the same.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

CARLL A. HALLETT.

Witnesses:

GEORGE W. HILDRETH,
CORNELIA G. HAVENS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
