

D. J. MENTON & H. WIECHMANN.

SECTIONAL CESSPOOL.

APPLICATION FILED OCT. 22, 1908.

919,200.

Patented Apr. 20, 1909.

FIG. 1

FIG. 3

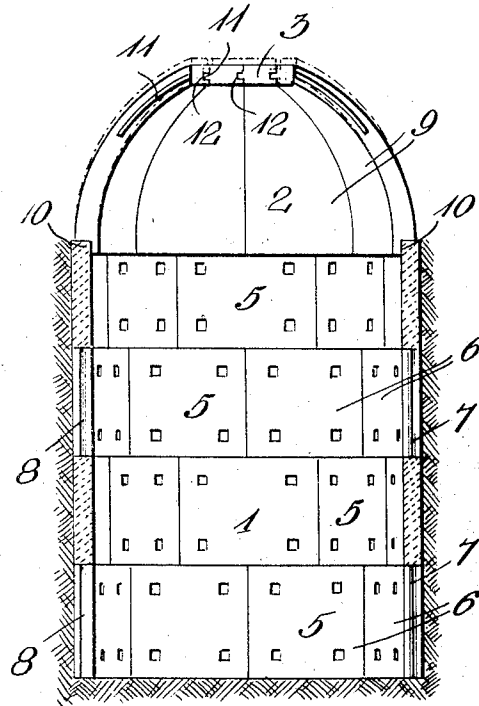
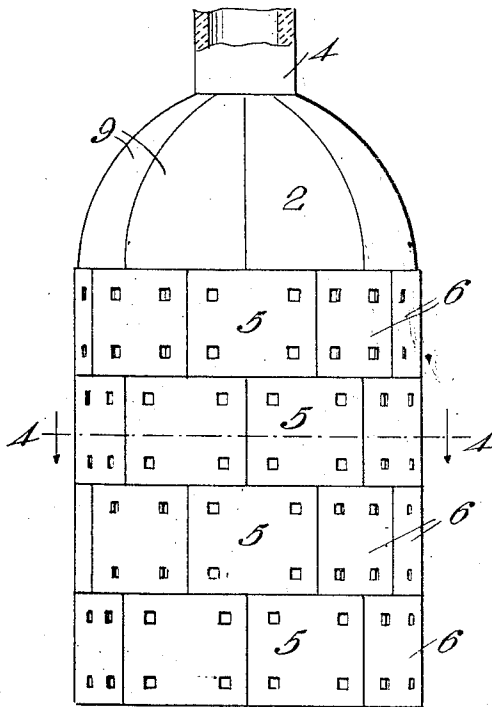


FIG. 4

FIG. 2

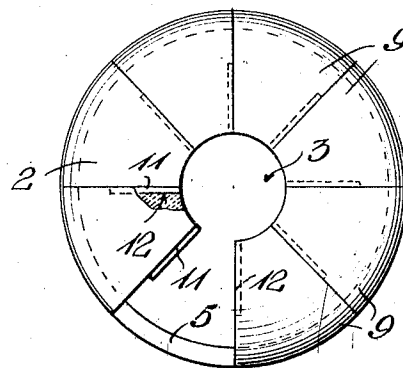
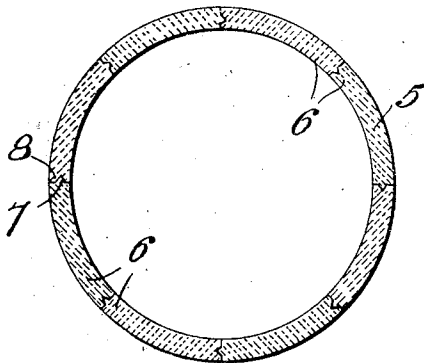
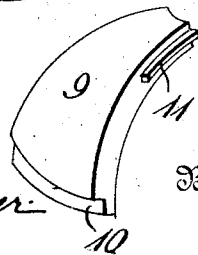


FIG. 5



Witnesses

Edmund

C. H. Griesbauer

By

A. B. Wilson

Attorneys

Inventors
D. J. Menton
and H. Wiechmann

UNITED STATES PATENT OFFICE.

DENNIS J. MENTON AND HENRY WIECHMANN, OF RICHMOND HILL, NEW YORK.

SECTIONAL CESSPOOL.

No. 919,200.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, DENNIS J. MENTON and HENRY WIECHMANN, citizens of the United States, residing at Richmond Hill, in the county of Kings and State of New York, have invented certain new and useful Improvements in Sectional Cesspools; and we 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.

This invention relates to new and useful improvements in sectional cess pools and has for its object to provide a cess pool in which the body and dome are constructed of a plurality of tongued and grooved plastic sections; and to provide a cess pool wherein the parts or sections comprising the same and especially the dome may be readily assembled.

The secondary object of the invention is to provide a simple and desirable cess pool at a minimum cost and one which may wear or last indefinitely.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is an elevation of a cess pool embodying our improvements shown in position in the ground; Fig. 2 is a plan view thereof with one of the sections or blocks comprising the dome omitted. Fig. 3 is a central vertical longitudinal section; Fig. 4 is a horizontal section taken on line 4—4 of Fig. 3; and Fig. 5 is a detail perspective view on an enlarged scale of one of the dome sections.

In the embodiment illustrated, the cess pool comprises a cylindrical body 1, and a dome 2 provided with a central opening 3 to receive the discharge pipe 4. The body of the pool is formed by a plurality of cylindrical sections 5 placed one upon the other, each section being formed by a plurality of building blocks 6 which are provided with cooperating tongues and grooves 7 and 8, respectively, and which may be perforated to

permit the sewerage to discharge there-through into the ground surrounding the body.

The dome 2 is formed by a plurality of tongued and grooved sections 9 which are of concave form in vertical section and arcuate form in horizontal section, each of the sections being provided in its lower edge with an approximately V-shaped recess 10 to receive the inner top edge of the upper or top section 5 of the pool body. The dome sections are also formed with cooperating tongues and grooves 11 and 12, which, however, as will be particularly observed, extend from their top edges only approximately one-half their heights in order that the sections may be pressed outwardly from the inside to the position indicated in dotted lines in Fig. 2, when all except the last section have been assembled in order to provide for the insertion or placing in position of the last section, the V-shaped recesses holding the lower ends of the dome sections against displacement during this operation. It is also to be observed that the construction and manner in which the dome is arranged in position is such as to enable the same to stand considerable pressure without giving away, which may be caused by a vehicle passing over the ground or surface at the point where the cess pool is located.

From the foregoing description, taken in connection with the accompanying drawings the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportions and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined in the appended claim.

Having thus described and ascertained the nature of our invention, what we claim as new and desire to secure by Letters-Patent is:

A cess pool of the character described, comprising a cylindrical body formed of a plurality of tongued and grooved sections and a dome having a central opening, formed of a plurality of blocks provided in their bot-

tom edges with recesses to receive the inner
upper edge of the top section of the cess pool
body and at opposite side edges with coöper-
ating tongues and grooves, which extend from
5 the upper edges of the blocks for only a por-
tion of the length thereof.

In testimony whereof we have hereunto

set our hand in presence of two subscribing
witnesses.

DENNIS J. MENTON.
HENRY WIECHMANN.

Witnesses:

W. J. DORMER,
WILLIAM J. O'LEARY, JR.