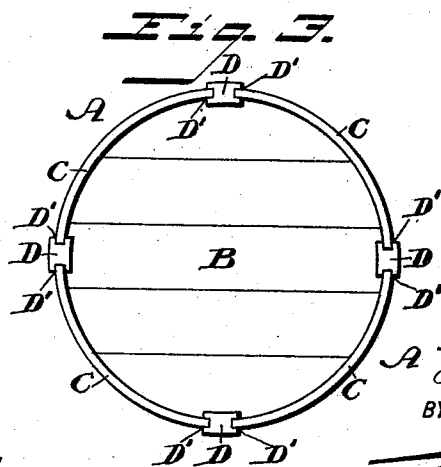
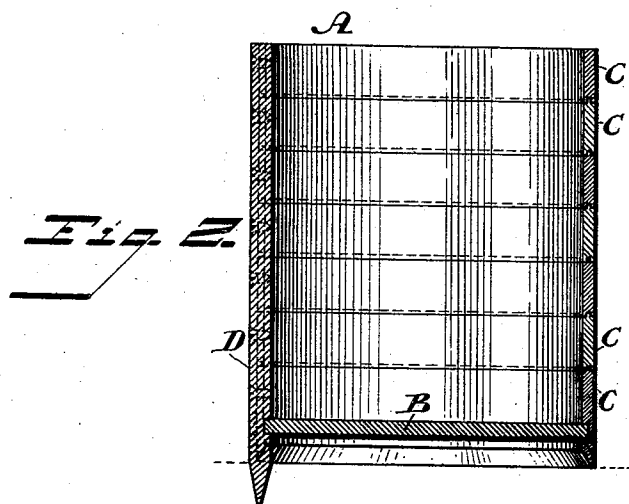
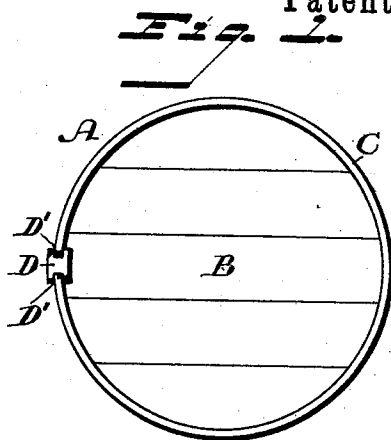


(No Model.)

H. L. LIPMAN.
TANK.

No. 479,602.

Patented July 26, 1892.



WITNESSES:

L. Douville,
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HYMEN L. LIPMAN, OF PHILADELPHIA, PENNSYLVANIA.

TANK.

SPECIFICATION forming part of Letters Patent No. 479,602, dated July 26, 1892.

Application filed January 14, 1892. Serial No. 418,048. (No model.)

To all whom it may concern:

Be it known that I, HYMEN L. LIPMAN, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Tanks, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a tank having posts with grooves on their opposite sides, and a series of bent side pieces with their ends in said grooves, forming the body thereof, and a bottom secured to the lowest piece of said series.

It also consists of a tank formed of a post having grooves in its opposite sides, a series of side pieces each having its ends held in said grooves, the adjacent pieces being tongued and grooved and the bottom of the tank seated in the lower piece, said post extending below said bottom, as will be hereinafter fully set forth.

Figure 1 represents a top or plan view of a tank embodying my invention. Fig. 2 represents a vertical section thereof. Fig. 3 represents a top or plan view of a modification.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates the body of a tank, and B the bottom thereof. The body is formed of pieces C of wood, bent into or otherwise produced in circular form, placed horizontally or one upon the other, and an upright or post D, with grooves D' on opposite sides, which receive the ends of said pieces. The horizontal edges of the pieces are respectively mortised or tongued and grooved, so as to interlock with each other, and, if desired, may be bound with hoops, so as to prevent spreading of the body.

In Figs. 1 and 2 each piece C is continuous and a single post is employed therefor.

In Fig. 3 the pieces are in sections and sev-

eral posts are employed for connecting the same; but the number of sections and posts may be increased or decreased, it being seen that I produce an easily-constructed, strong, water-tight, and serviceable tank.

When the tank is employed as a lining for a well, &c., the lower end of the post or posts may be pointed, as shown by the dotted lines, Fig. 2 so as to be driven into the ground.

It is evident that the tank may be readily taken apart and conveniently bundled for transportation and quickly set up again.

In describing the body as formed of pieces C of wood or board, I do not wish the same to be understood as referring exclusively to lumber, as any suitable material may be employed in lieu of the same. The pieces may be screwed or nailed to the post, or otherwise fastened thereto, so as to prevent separation of the same.

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

1. A tank having a post with grooves on its opposite sides and a series of bent side pieces with their ends in said grooves, and a bottom secured to the lowest piece of said series, said parts being combined substantially as described.

2. A tank formed of a post having grooves on its opposite sides, a series of curved or bent boards, each having its ends held in said grooves and its horizontal edges tongued and grooved with the adjacent board, and a bottom seated in a recess in the lower board, said post having its lower end extending below the lower board, said parts being combined substantially as described.

HYMEN L. LIPMAN.

Witnesses:

JOHN A. WIEDERSHEIM,
L. JENNINGS.