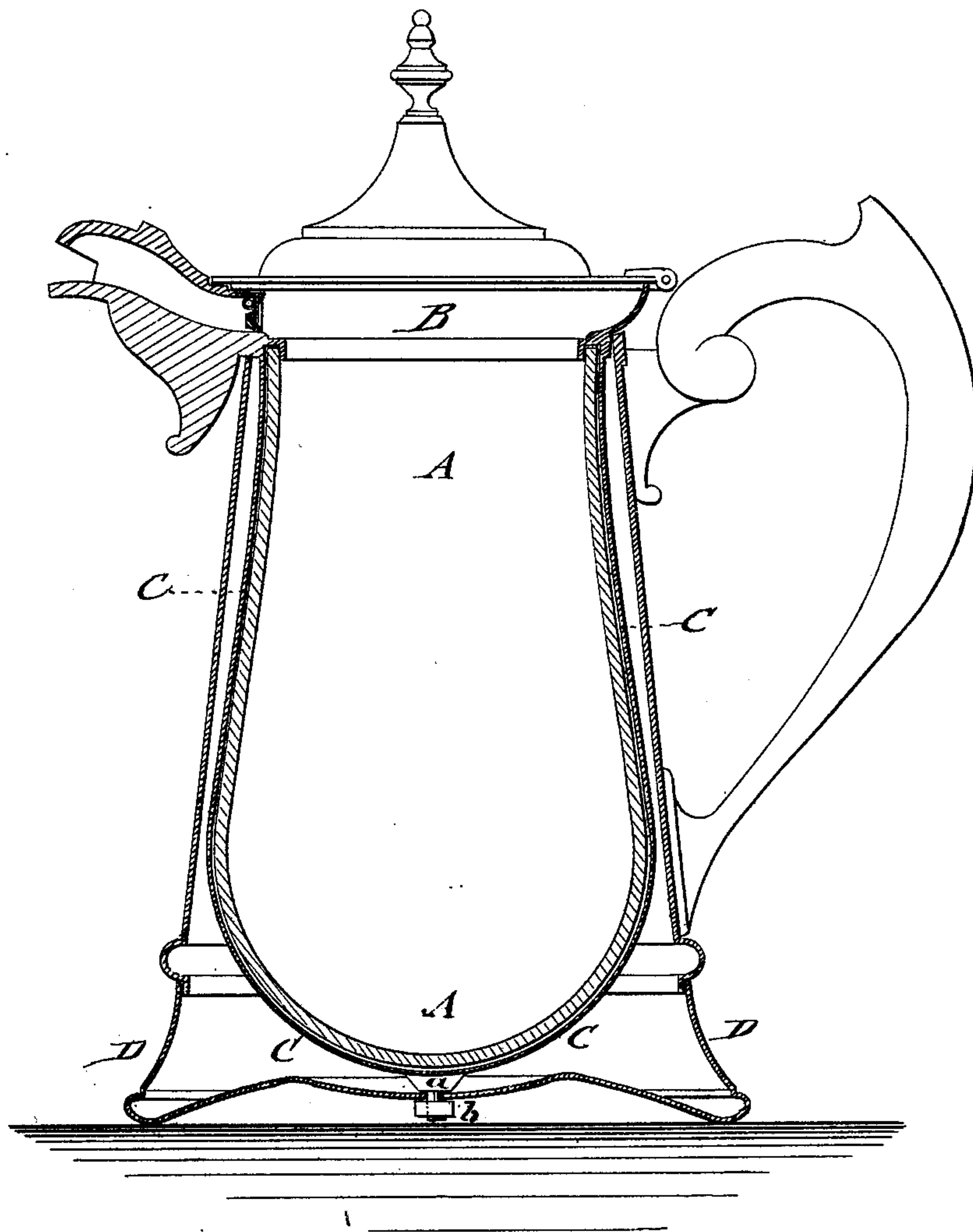


H. B. BEACH.
Ice Pitcher.

No. 202,980.

Patented April 30, 1878.



WITNESSES:

Chas. Nida
C. Sedgwick

INVENTOR:

H. B. Beach
BY *Mumford*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

HENRY B. BEACH, OF WEST MERIDEN, CONNECTICUT.

IMPROVEMENT IN ICE-PITCHERS.

Specification forming part of Letters Patent No. **202,980**, dated April 30, 1878; application filed March 25, 1878.

To all whom it may concern:

Be it known that I, HENRY B. BEACH, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new and Improved Ice-Pitcher, of which the following is a specification:

The accompanying drawing represents a vertical central section of my improved ice-pitcher.

The object of this invention is to furnish an improved ice-pitcher with a china, glass, or other interior lining or bowl, which is strengthened in such a manner that it is not liable to be cracked by the dropping of lumps of ice into the pitcher, nor broken on being dropped.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

Referring to the drawing, A represents the interior lining or bowl of my improved ice-pitcher, which bowl is made of china, glass, or other suitable material, and secured in suitable manner to the top rim B, provided with the usual spout and lid. When the bowl is made of china, it may be glazed at the outside or not, as desired, and covered by a metallic layer, C, for the purpose of being strengthened and protected against being cracked by the ice from the inside or broken by being dropped. The metallic layer is tightly spun over the bowl, with or without the use of cement, according as a glazed or unglazed outer surface of the bowl is used. The tightly-fitting metallic covering C adds to the

strength of the inside lining, and renders the same almost indestructible to the common agencies which have heretofore caused such annoyance in the use of the porcelain or glass-lined ice-pitcher. To the bottom of the metallic covering of the bowl is soldered a downward-projecting center-screw, *a*, that passes through a central perforation of the base D of the pitcher.

A fastening-screw, *b*, binds tightly on the base, and holds the body rigidly in position on the top rim, furnishing an ice-pitcher of superior strength, that is not as liable to sweating as the common ice-pitchers, on account of the strengthening layer of metal, which does not admit of as great a difference of temperature between the interior and exterior walls of the pitcher, while furnishing with the body the same non-conducting air-space around the bowl.

I am aware that a spun interior lining for pitchers and a screw-bolt with nut for connecting the lining with the body are not new; but

What I claim is—

The combination of the inner lining, the spun cover, and the body of the pitcher, the two latter connected by screw-bolt and nut, as shown and described.

HENRY B. BEACH.

Witnesses:

PAUL GOEPEL,
C. SEDGWICK.