

E. F. Cook,

Bath Tub,

N^o 41,486,

Patented Feb. 9, 1864.

Fig: 2.

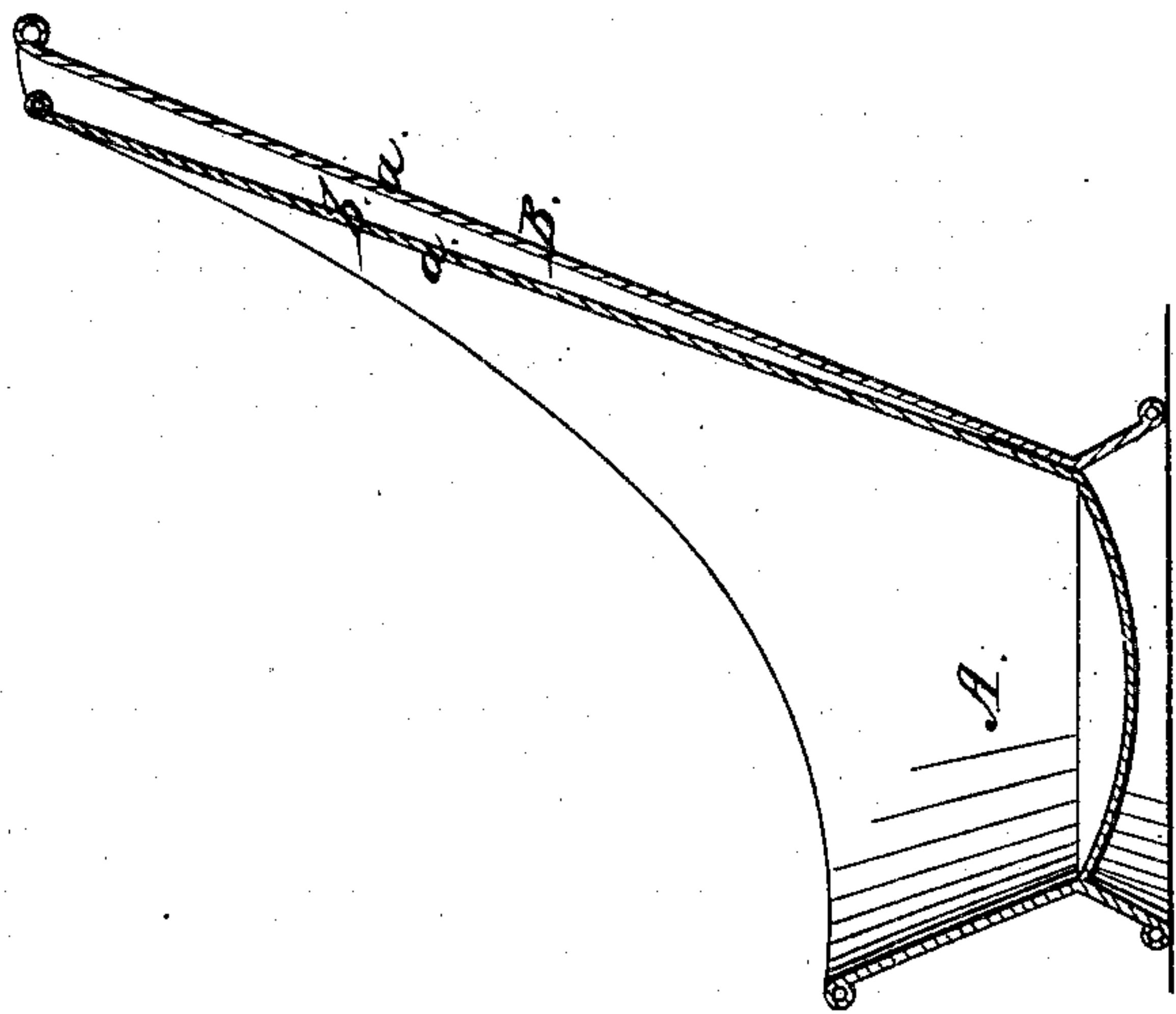
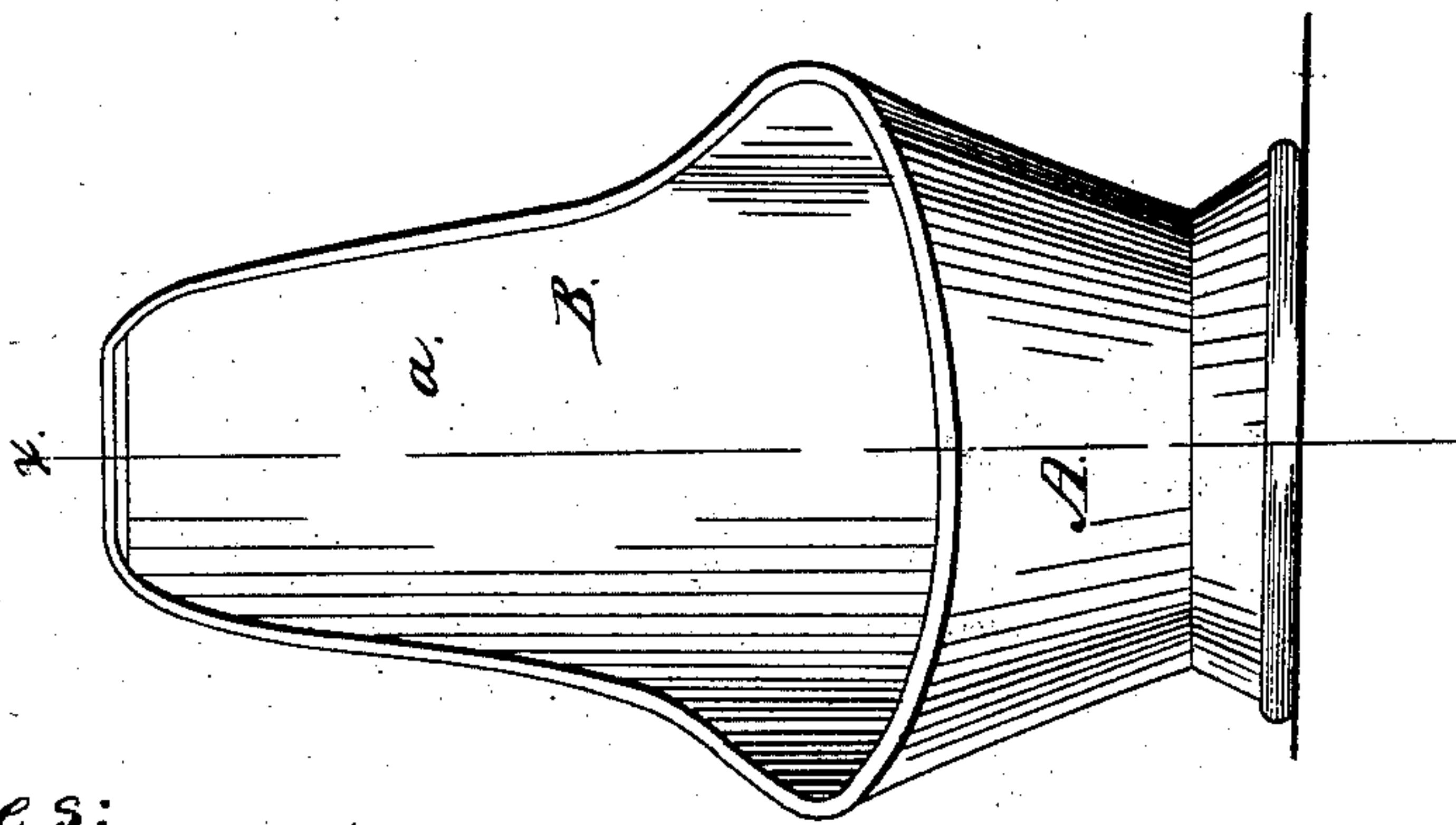


Fig: 1.



Witnesses;

*J. W. Coombs,
Geo. W. Reed.*

*Inventor;
Edward F. Cook,
per Mumford & Co.
attys.*

UNITED STATES PATENT OFFICE.

EDWARD F. COOK, OF OMAHA, NEBRASKA TERRITORY.

IMPROVEMENT IN BATH-TUBS.

Specification forming part of Letters Patent No. 41,486, dated February 9, 1864.

To all whom it may concern:

Be it known that I, EDWARD F. COOK, of Omaha, in the county of Douglas and Territory of Nebraska, have invented a new and useful Improvement in Bath-Tubs; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a front view of a bath-tub constructed according to my invention; Fig. 2, a side sectional view of the same, taken in the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in both figures.

This invention relates to an improvement in that class of baths which are provided with a high back, and are commonly termed "hip-baths." These backs, in consequence of being so high and far above the water in the tub, are invariably cold, so much so as to render it extremely uncomfortable to take a warm bath. To obviate this difficulty is the object of this invention, which consists in constructing the back with double walls, so that the space between may, previous to bathing, be filled with warm water, and the back thereby rendered warm, so as not to be uncomfortable.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A represents the body of the bath-tub, which

may be of the usual form, and B is the back of the tub, which is also of the usual form, but constructed with double walls *a a*, with a space, *b*, between them, as shown in Fig. 2. This space may extend down to the bottom of the tub. It would be preferable to construct it in this way, as it is most convenient, although it is not strictly necessary, as the water in the bottom of the tub will keep, of course, the submerged portion of the back warm. By having, however, the space *b* extend down to the bottom of the tub a larger volume of hot water is obtained, and it will not cool as quickly as a smaller volume. There is some advantage in this.

By this improvement it will be seen that if the space or hot-water chamber *b* be filled previous to using the bath the back B will be warmed and rendered comfortable for the occupant of the bath.

This invention will not augment materially the cost of construction of the bath.

Having thus described my invention, I claim as new and desire to secure by Letters Patent, as an improved article of manufacture—

A bath-tub having its back constructed with double walls to form a hot-water chamber, substantially as and for the purpose set forth.

E. F. COOK.

Witnesses:

JOSEPH BURN,
VICTOR BAROTHY.