

H. W. WILCOX.
FOLDING BUCKET.

No. 46,168.

Patented Jan. 31, 1865.

Fig. 3.

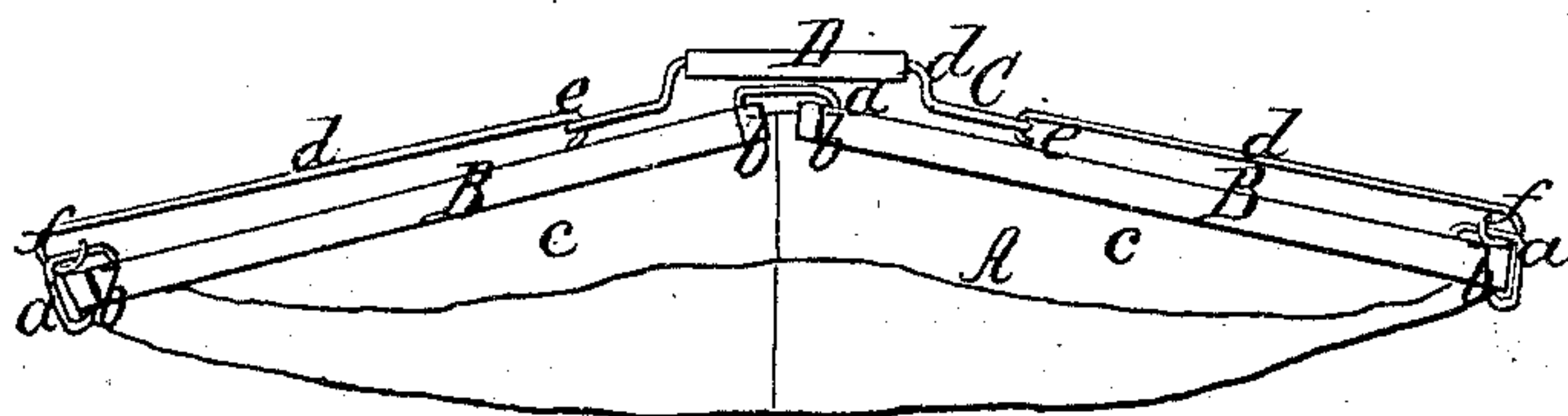


Fig. 1.

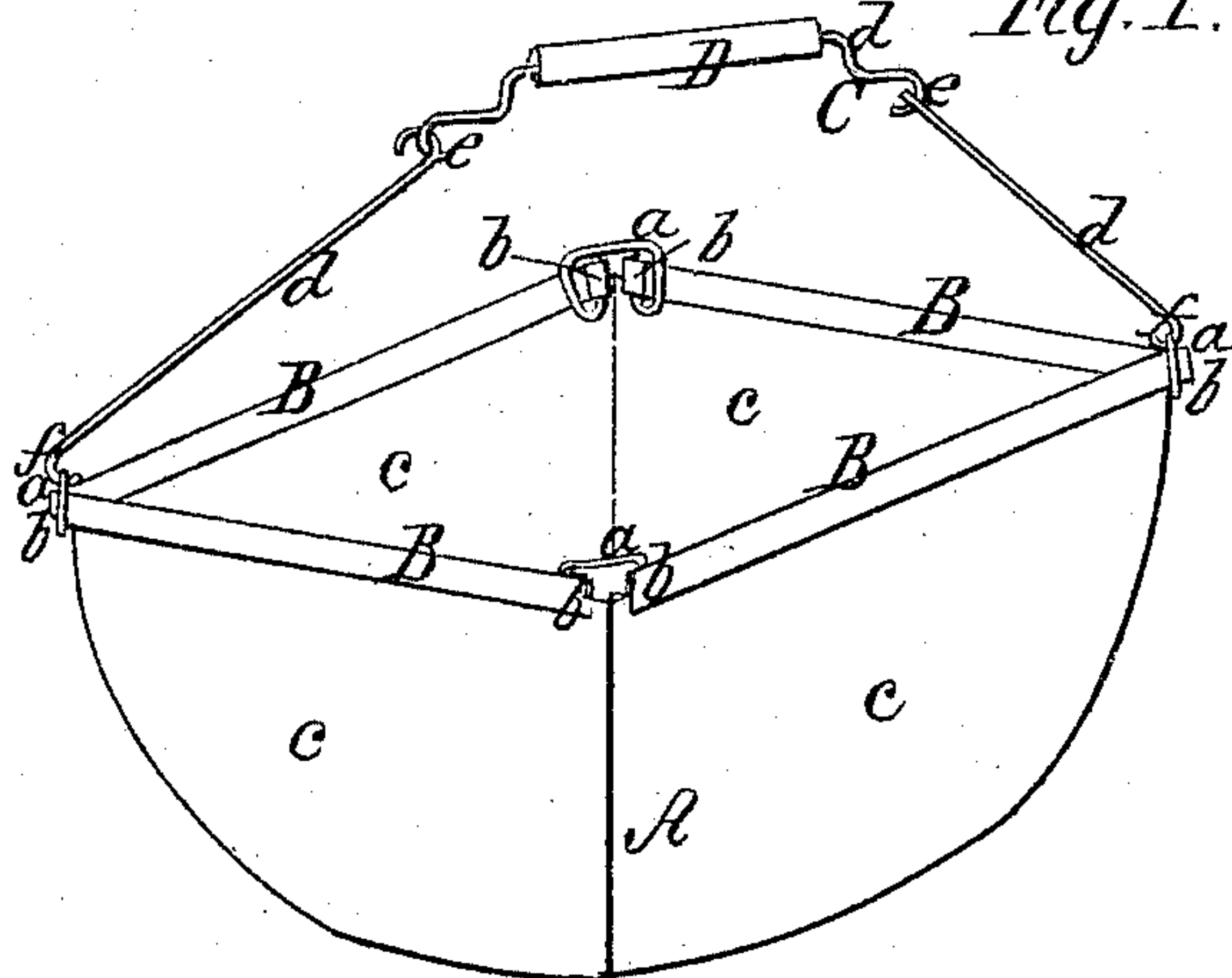
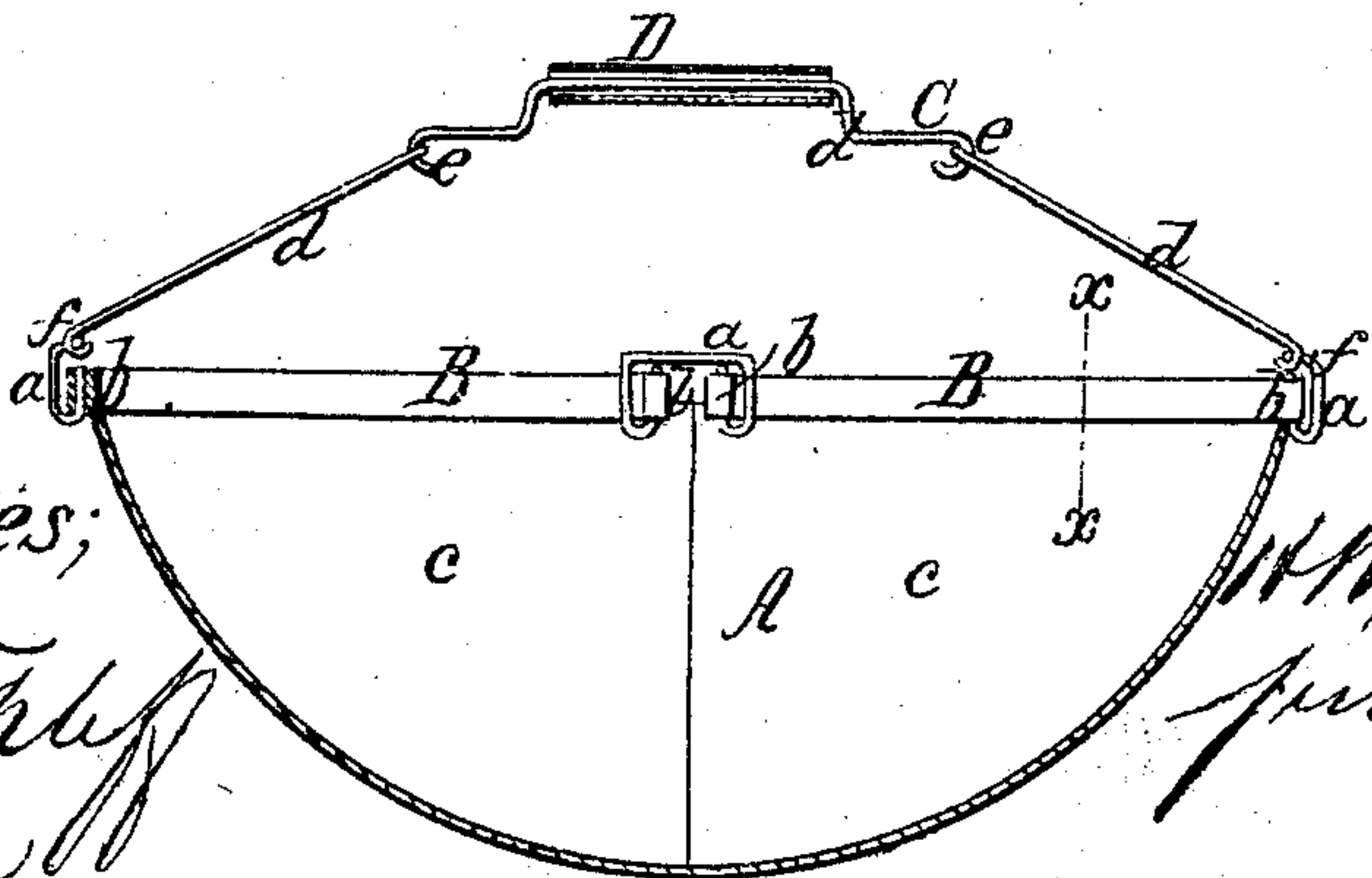


Fig. 4.



Fig. 2.



Witnesses;

C. L. Tophy
Thos. Tusch

Inventor;

H. W. Wilcox
per Munn & Co
attorneys

UNITED STATES PATENT OFFICE.

H. W. WILCOX, OF COLUMBUS, PENNSYLVANIA.

IMPROVED FOLDING BUCKET.

Specification forming part of Letters Patent No. 46,168, dated January 31, 1865.

To all whom it may concern:

Be it known that I, H. W. WILCOX, of Columbus, in the county of Warren and State of Pennsylvania, have invented a new and Improved Folding Pail or Bucket; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my invention in an open state; Fig. 2, a side view of the same; Fig. 3, a side view of the same in nearly a folded or closed state; Fig. 4, a section of a portion of the same, taken in the line *x x*, Fig. 2.

Similar letters of reference indicate like parts.

The object of this invention is to obtain a pail or bucket which, when not in use, may be compactly folded so as not to monopolize much space and still be strong and durable, and capable of being readily expanded when required for use.

The invention is more especially designed for teamsters, army purposes, &c., where economy in space is an object, and where the water pails or buckets are carried along in the wagons.

The body of the bucket is constructed of india-rubber or any other suitable water-proof cloth, A, which will be sufficiently flexible to fold easily.

The bucket is provided with a rim of wood or metal, composed of four parts, B, connected together by links *a*, formed of metal rods with their ends bent and fitted in eyes *b*, at the ends of the parts B, and the cloth A is

composed of four equal parts, *c*, the upper ends of which are secured to the parts B of the rim, and the sides of said parts sewed together.

In consequence of having the rim of the bucket composed of separate parts B, connected together by links *a*, as shown and described, said rim may be expanded so as to form a square, as shown in Fig. 1, and it also may be folded compactly together. The body A, being composed of cloth or other flexible material, will of course admit of this adjustment of the rim.

C represents the handle of the pail or bucket, which is composed of three metal rods, *d d d*, connected together by link or hook joints, *e*, the central rod being provided with a wooden hand-piece, D.

The ends of the outer rods, *d d*, are connected by link or hook joints *f* to two opposite joints, *a*, of the rim of the pail or bucket. By this arrangement the handle C is rendered capable of being folded compactly with the other parts of the bucket.

I claim as new, and desire to secure by Letters Patent, as an improved article of manufacture—

A folding pail or bucket composed of a rim constructed of a number of parts, B, connected together by joints and having a flexible water-proof substance attached to them to form the body of the pail or bucket, and the rim having a jointed handle, C, attached, all constructed and arranged substantially as set forth.

H. W. WILCOX.

Witnesses:

F. F. PHELPS,
G. CADY.