

R. J. BUTTERFIELD & E. W. HASTINGS.

Traveling-Bags.

No. 134,357.

Patented Dec. 31, 1872.

Fig. 1.

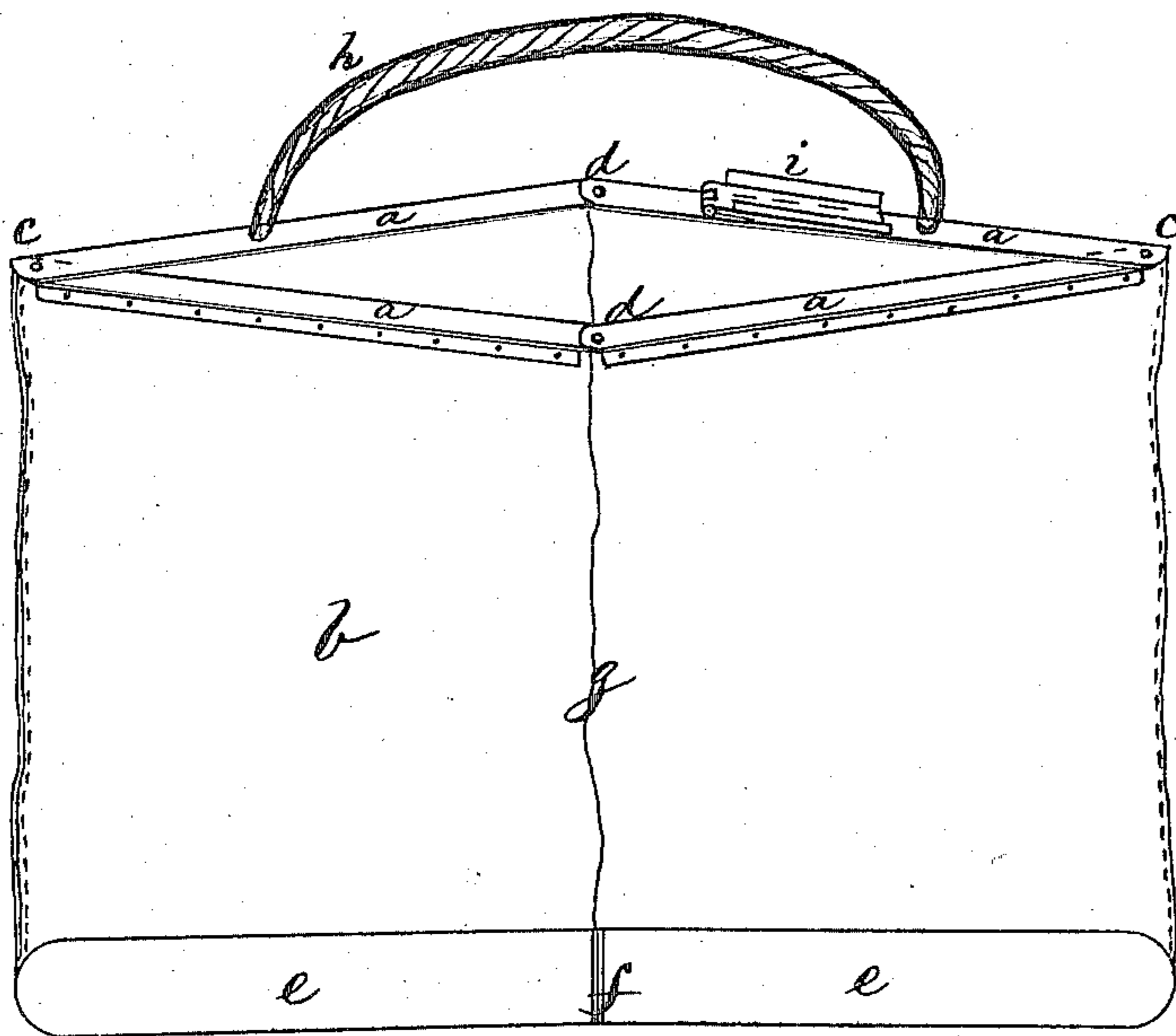


Fig. 2.

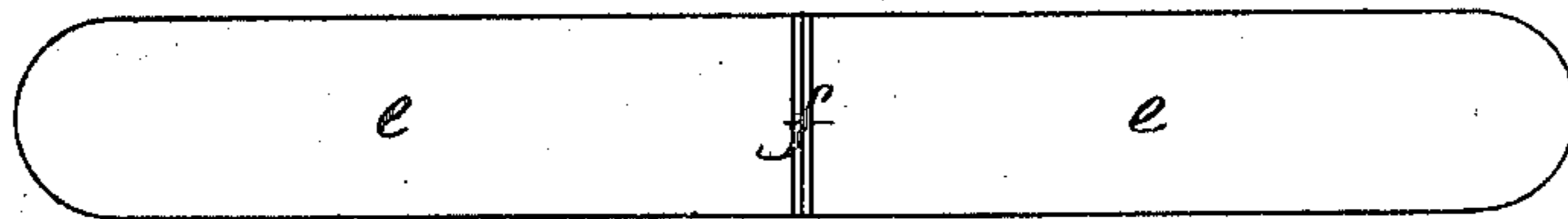


Fig. 4.

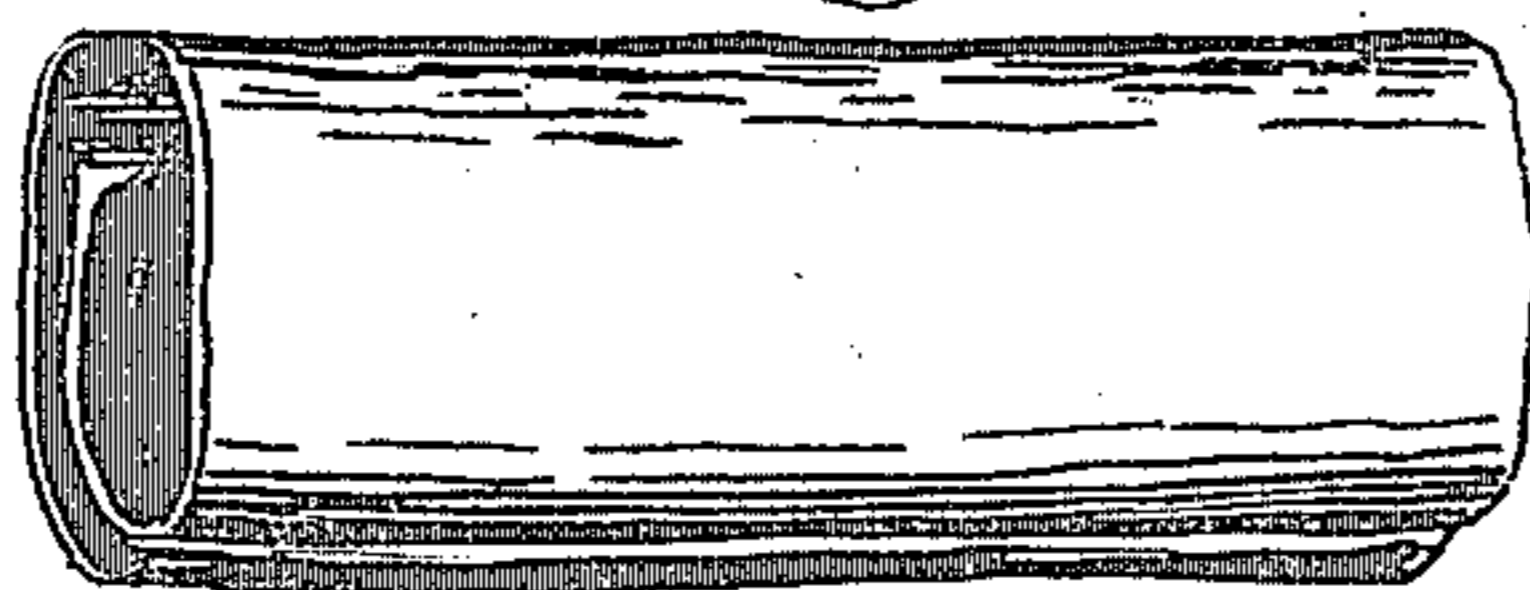
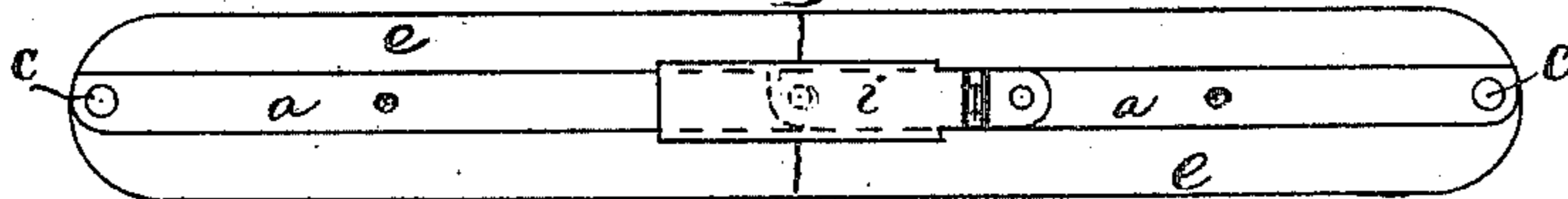


Fig. 3.



Witnesses:

J. S. Sibley
W. H. Lerpiche

Inventors:

R. J. Butterfield
and
E. W. Hastings
by Alexander their atty

UNITED STATES PATENT OFFICE.

REUBEN J. BUTTERFIELD, OF WEST CHELMSFORD, AND E. WARREN
HASTINGS, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN TRAVELING-BAGS.

Specification forming part of Letters Patent No. 134,357, dated December 31, 1872.

To all whom it may concern:

Be it known that we, REUBEN J. BUTTERFIELD, of West Chelmsford, in the county of Middlesex and State of Massachusetts, and E. WARREN HASTINGS, of Boston, in the county of Suffolk and State of Massachusetts, have jointly invented certain new and useful Improvements in Bags, of which the following is a specification:

Nature and Objects of the Invention.

The nature of our invention relates to improvements on traveling and other bags, consisting in the employment of a jointed frame at the top, a folding bottom, and a folding bag, by which arrangement the whole bag may be folded together in a small compass so as to be carried conveniently in the pocket or otherwise, as may be desired.

On the drawing, Figure 1 is a perspective view of the bag when open; Fig. 2 is a bottom view; Fig. 3 is a ground plan when closed; and Fig. 4 is a perspective view of the bag folded together when not needed for use.

Similar letters refer to similar parts wherever they occur on the drawing.

The purpose of our invention is to produce a traveling, shopping, or lunch bag, or a bag for any other purpose, that may be folded together easily when not used, so as to be carried conveniently in a small compass, as will now be shown and described.

The upper end of the bag *b* is provided with a hinged or jointed frame, *a a*, as shown. The frame *a a* is jointed at the ends *c c* and also in one or more places, *d d*, by which arrangement the bag can be easily opened, and when not needed for use it may be doubled up or folded together in a manner as shown in Fig. 4. The bag *b* is provided at the lower end with a bottom, *e e*, which is made to fold together by means of one or more folds or joints, *f*. The bag itself is also made to fold at *g*, as shown,

the fold *f* in the bottom *e e* and the fold *g* in the bag *b* being so arranged that if only one joint, *d d*, is made in the frame *a a*, only one fold would be needed in the bottom *e e* and bag *b*; but if we make more joints in the frame *a a* we would also make corresponding folds in the bottom *e e* and bag *b*. A suitable handle, strap, &c., *h*, may be attached to some part of the frame *a a* in the usual way. The frame *a a* is also provided with a suitable hinged or sliding clasp, *i*, for the purpose of closing the frame *a a*, and also for the purpose of bracing the said frame when the bag is carried about or used, as shown on Fig. 3. When the bag is not required for use we close the frame *a a* and fold the frame *a a* as well as the bag *b* and bottom *e e* over the line *d g f*, after which it may be folded or doubled up in a manner as shown on Fig. 4, whereby we are able to confine it in such a small space that it may easily be carried in an ordinary pocket or otherwise, as may be desired. The jointed frame *a a* and bag *b* may be made independently of the folding bottom *e e*, instead of which the bag *b* may be closed at the bottom in the same manner as done at the ends.

Having thus fully described the nature, construction, and operation of our invention, we wish to secure by Letters Patent, and claim—

1. The jointed frame *a a* with its hinges *d d* arranged opposite and centrally over each other, for the purpose and in a manner as herein fully set forth and described.

2. The combination of the folded frame *a a*, bag *b*, and bottom *e e*, as and for the purpose as herein fully set forth and described.

REUBEN J. BUTTERFIELD.
E. WARREN HASTINGS.

Witnesses:

ALBAN ANDRÉN,
WM. W. HUTCHINSON.