

(No Model.)

A. E. SCOTT.
AUTOMATIC FOLDING TRUNK.

No. 504,248.

Patented Aug. 29, 1893.

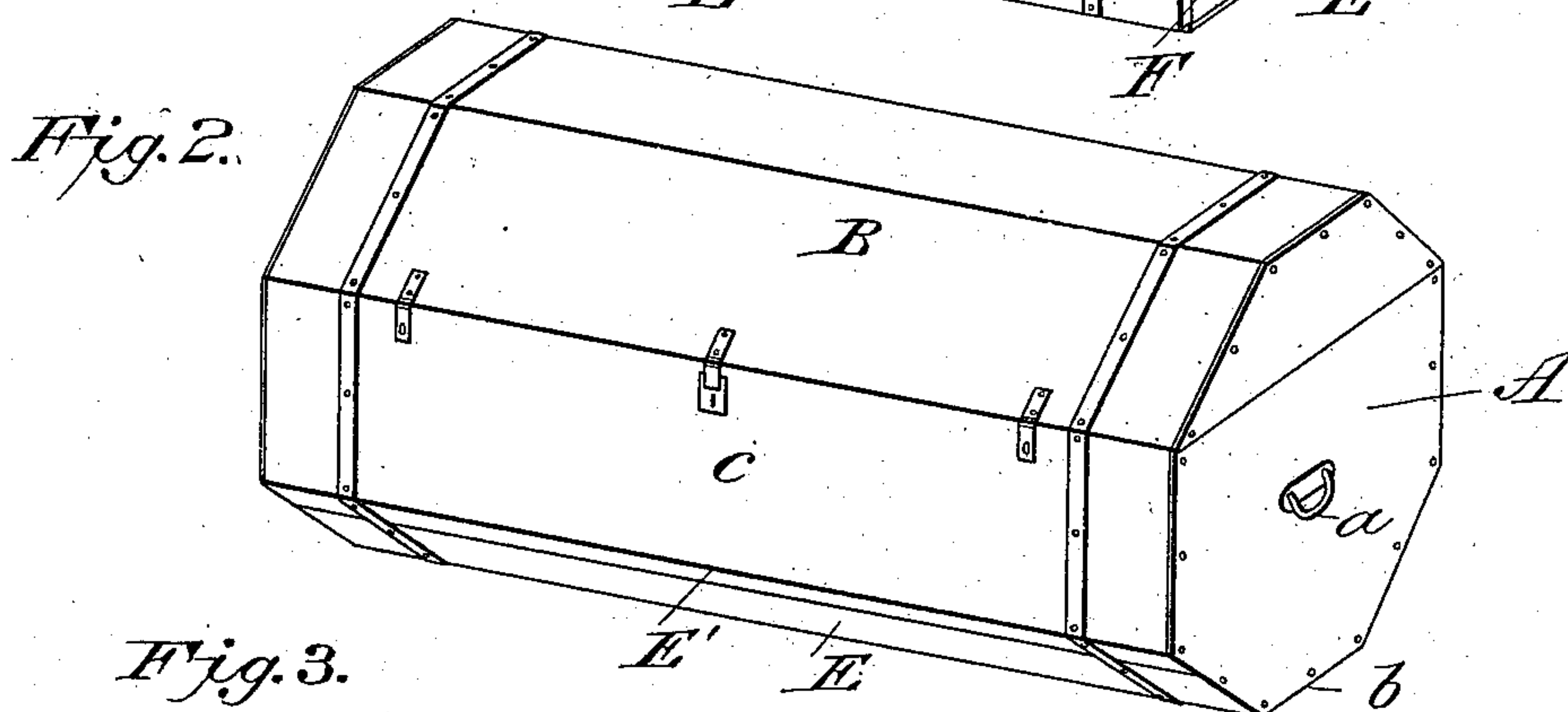
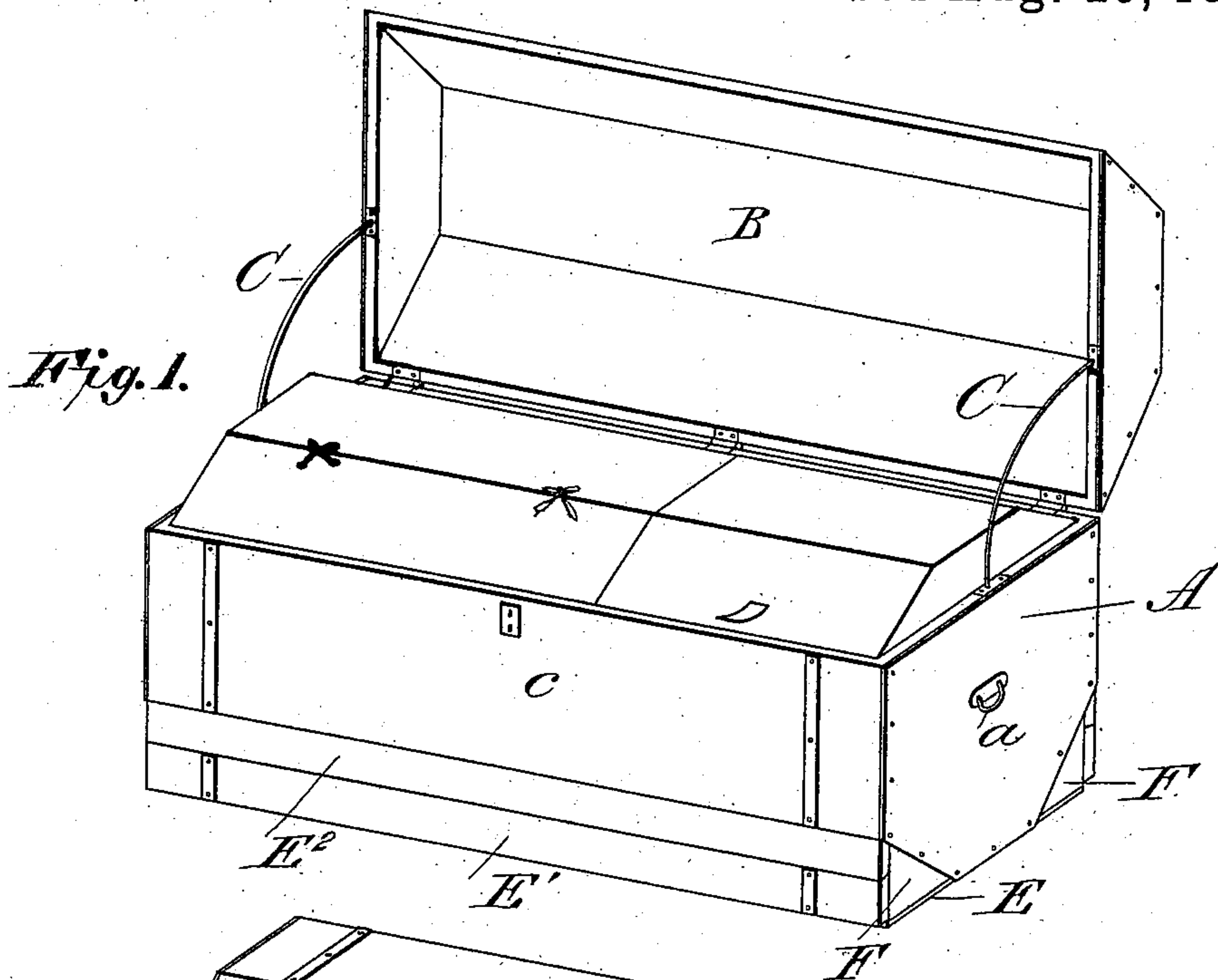


Fig. 3.

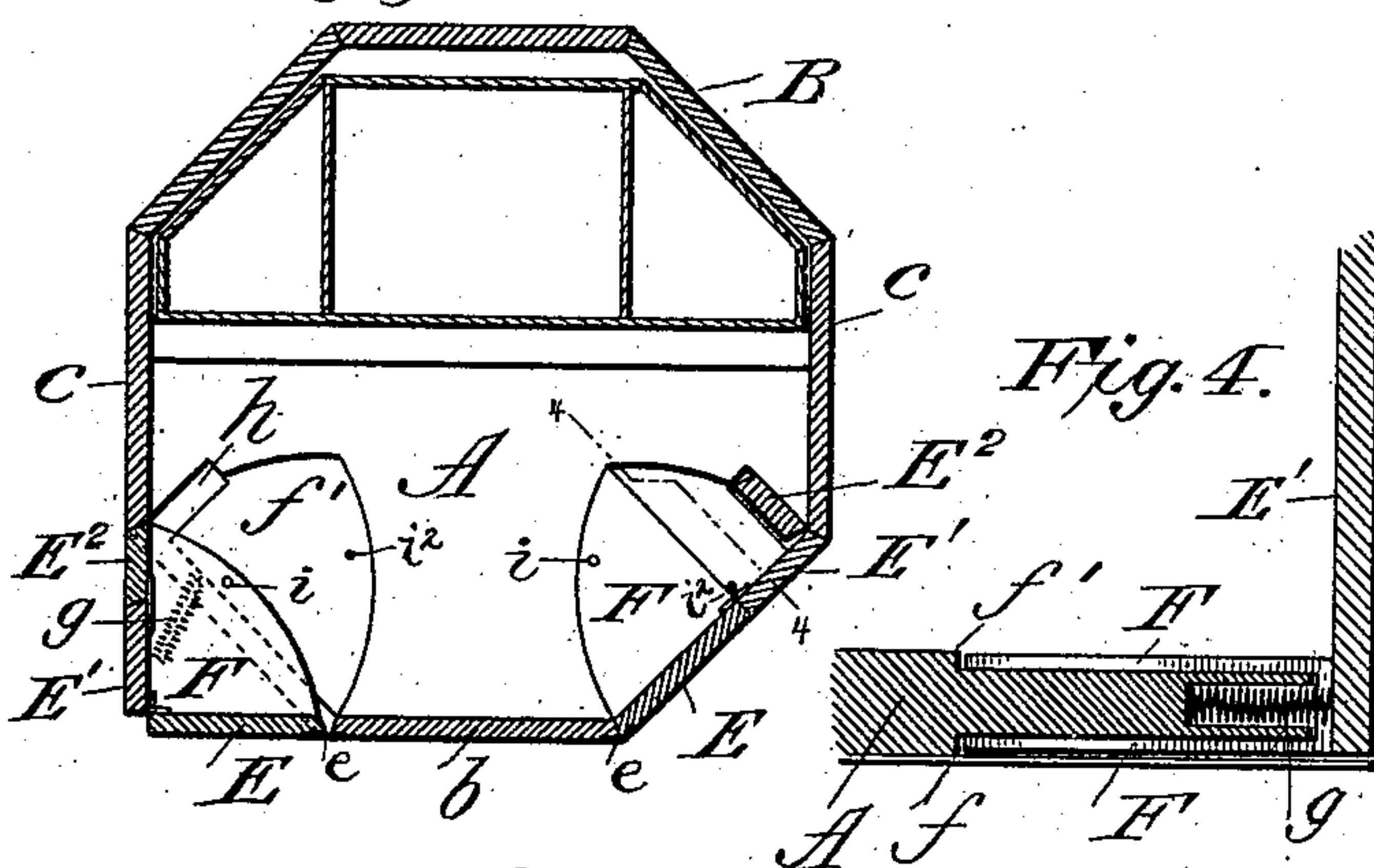
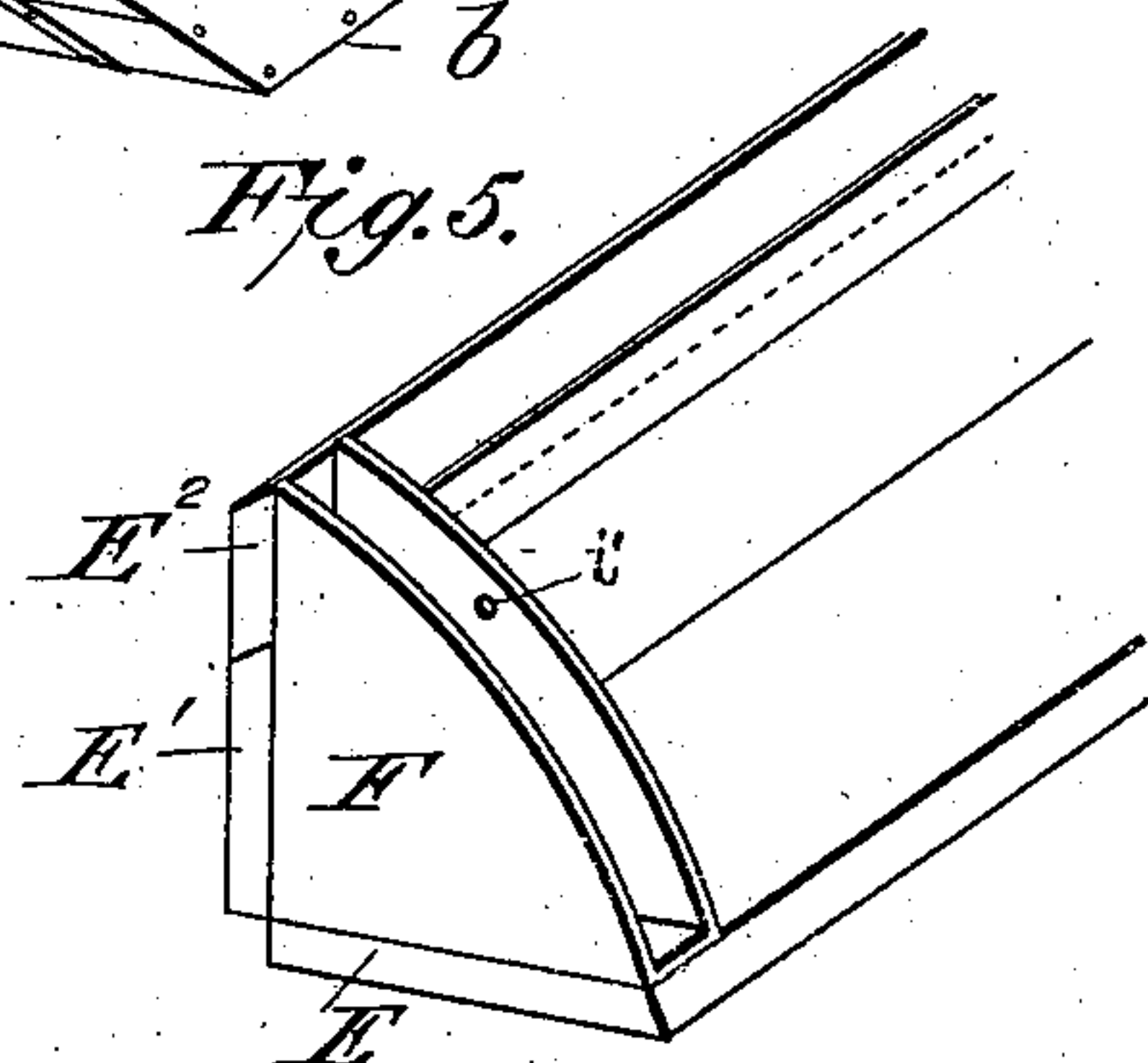


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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AUTOMATIC FOLDING TRUNK.

SPECIFICATION forming part of Letters Patent No. 504,248, dated August 29, 1893.

Application filed August 15, 1892. Serial No. 443,183. (No model.)

To all whom it may concern:

Be it known that I, ALICE E. SCOTT, a citizen of the United States, residing at Hardesty, in the county of Beaver and Territory of Oklahoma, have invented a new and useful kind of Traveling Trunk, of which the following is a specification, reference being had to the accompanying drawings, showing the parts thereof.

10 The object of this invention is to provide a trunk which will be strong and durable and so constructed that the base portion can be folded to provide a trunk octagonal in cross-section so that it can be readily handled or
15 moved from place to place by rolling the same or extended to enlarge the capacity of the trunk and provide a larger foundation for the same when in use.

In the accompanying drawings, forming
20 part of this specification, Figure 1 is a perspective view of a trunk constructed in accordance with my invention, showing the lower longitudinal edges extended. Fig. 2 is also a perspective view, showing the trunk
25 arranged for transportation. Fig. 3 is a transverse sectional view. Fig. 4 is a detail sectional view, taken through the line 4—4 of Fig. 3, and Fig. 5 is a detail perspective view.

A A designate the end pieces of the trunk,
30 to which are attached handles *a*, and to these end pieces are rigidly attached the bottom piece *b* and side pieces *c c*. To one of the side pieces *c* the cover B is hinged in the usual manner, said cover being preferably
35 made up of three pieces attached to end pieces and arranged as shown. The top is held in an elevated position by means of curved rods C C which pass through plates attached to the end pieces of the body portion of the
40 trunk when the top is lowered.

The side edges of the bottom piece *b* of the trunk have hinged thereto strips E to which are secured end pieces F F which bear against the end pieces of the body portion of the
45 trunk and move in recesses *f* and *f'* therein, the recesses on the outside being covered by end-plates as shown. The strips E E when swung on their hinges, *e*, to extend on a line with the bottom board *b* of the trunk form
50 a continuation of said bottom board, and when swung up at an angle with said bottom board assist in making the trunk oc-

tagonal in cross-section. The end pieces of the trunk are further recessed to receive helical springs *g g* which are attached to said
55 end pieces and to strips E' hinged to the outer edges of the strips E, the tendency of the springs being to draw the strips E' toward the edges of the end pieces F F, and to the edges of the strips E' are hinged strips E²,
60 which with the strips E' form a continuation of the sides of the trunk when the parts are arranged as shown in Fig. 1, and when the strips E and E' are swung upon their hinges to change the configuration of the trunk to
65 the octagonal shape shown in Fig. 2 the strip E² will be folded into the trunk so that the ends thereof will lie in the recesses *h* formed in the end pieces A. The strip E is held in its two positions by a pin *i* which passes
70 through a perforation *i'* in one of the end pieces thereof and through registering perforations *i²* in the end pieces of the trunk, said pins being inserted from the inside of the trunk. The strips E where they are
75 hinged to the bottom board *b* have beveled edges, as shown in Fig. 3, and the abutting edges of the strips E' and E² are also beveled. It will be noted that when the parts are folded they will be thoroughly braced,
80 and though the parts when extended are not braced to the same extent as when folded the capacity of the bottom or body portion of the trunk is increased.

The upper part of the trunk is provided
85 with a suitable tray.

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

1. A trunk having end and side pieces and
90 a bottom board, the lower corners of the end pieces being cut away as shown, of intermediate strips hinged to the bottom board and to each other, one of the strips being in sliding engagement with the end pieces so that
95 it can be folded against the cut away corners or extended on a line with the bottom board, and means for holding the strips, substantially as shown, and for the purpose set forth.

2. In a trunk having end pieces the lower
100 corners of which are cut away as shown, a bottom board and side pieces attached to said end pieces, together with sections hinged to the bottom board and made up of a plurality

of strips which are adapted to be arranged on a line with the cut away corners or extended to form continuations of the side pieces and bottom board, and means for holding the strips, substantially as shown.

3. A trunk having a body portion the lower corners of the end pieces of which are cut away as shown, strips E hinged to the bottom board and provided with end pieces F F which are rigidly attached thereto and slide upon the end pieces of the trunk, and strips E' and E² hinged to each other and to the strips E, substantially as shown, and for the purpose set forth.

4. A trunk having end pieces the lower cor-

ners of which are cut away as shown, a bottom board b and side pieces c c secured to the end pieces, strips E hinged to the bottom board and having end pieces F F, strips E' and E² hinged to each other and to the strips E, the strips E' being connected to the end pieces of the trunk by springs, and pins which are inserted in perforations in the end pieces F F and end pieces of the trunk substantially as shown, and for the purpose set forth.

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Witnesses:

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