

(No Model.)

F. I. PALMER.

SUMMER HOUSE AND BATH HOUSE.

No. 335,835.

Patented Feb. 9, 1886.

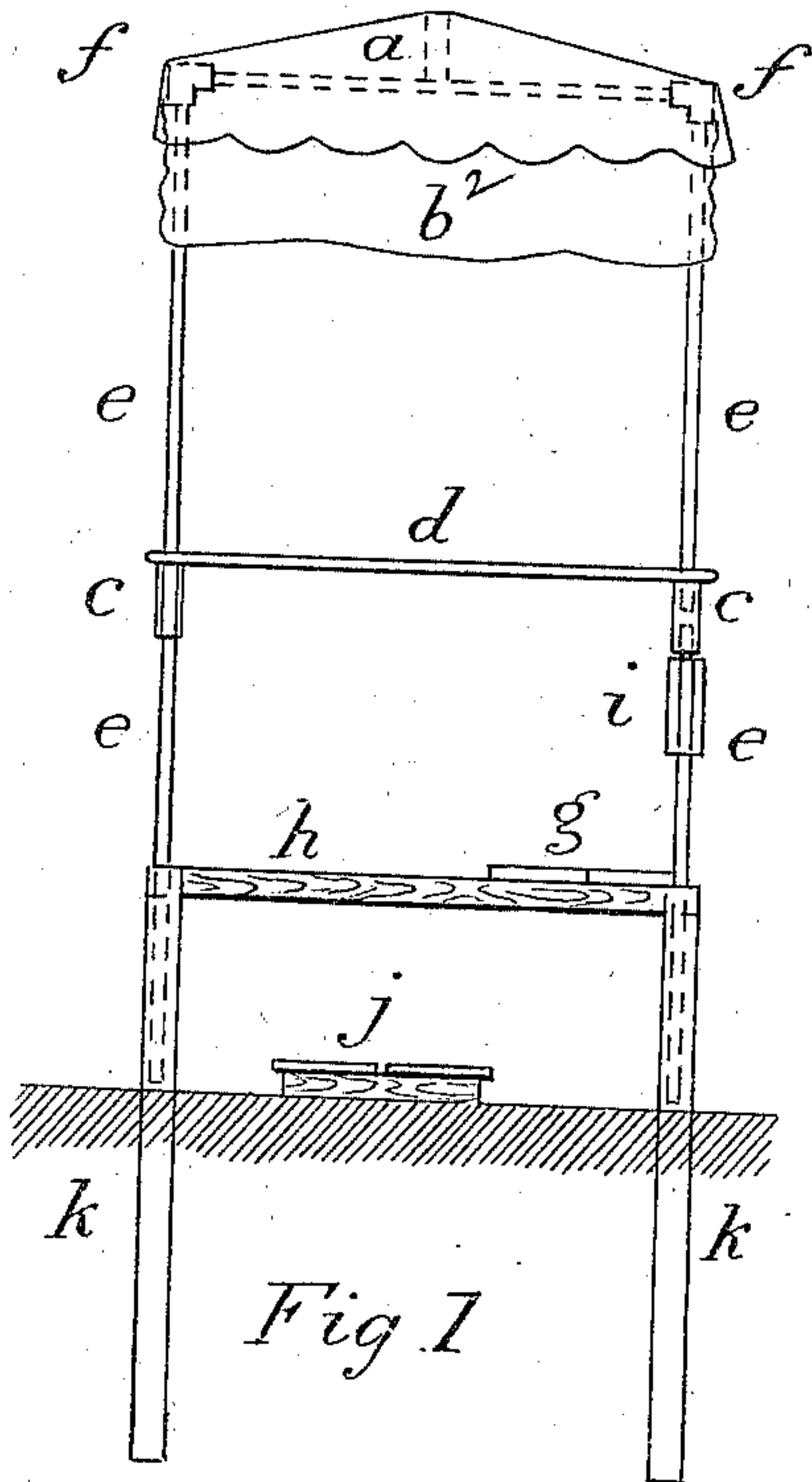


Fig 1

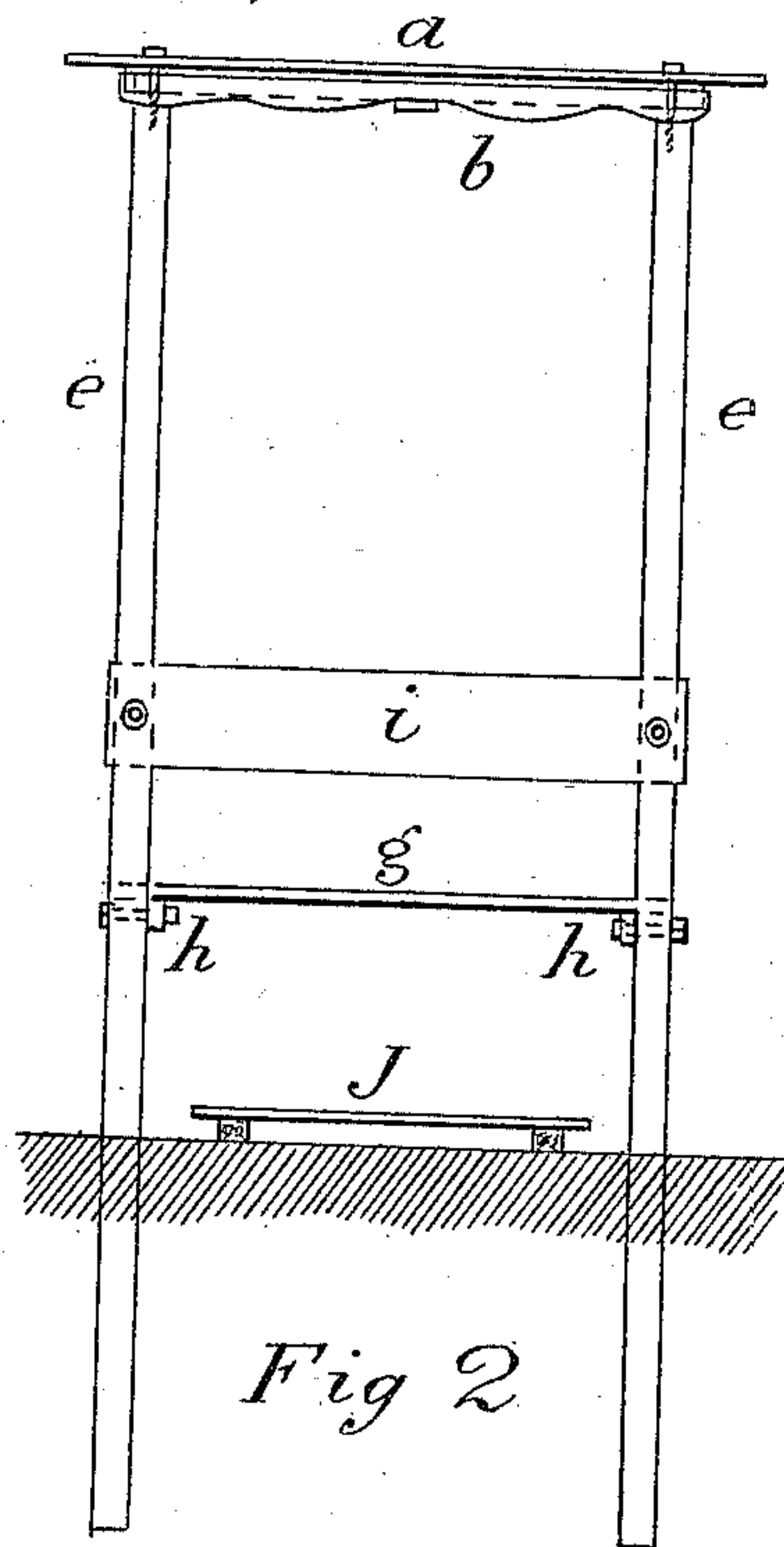


Fig 2

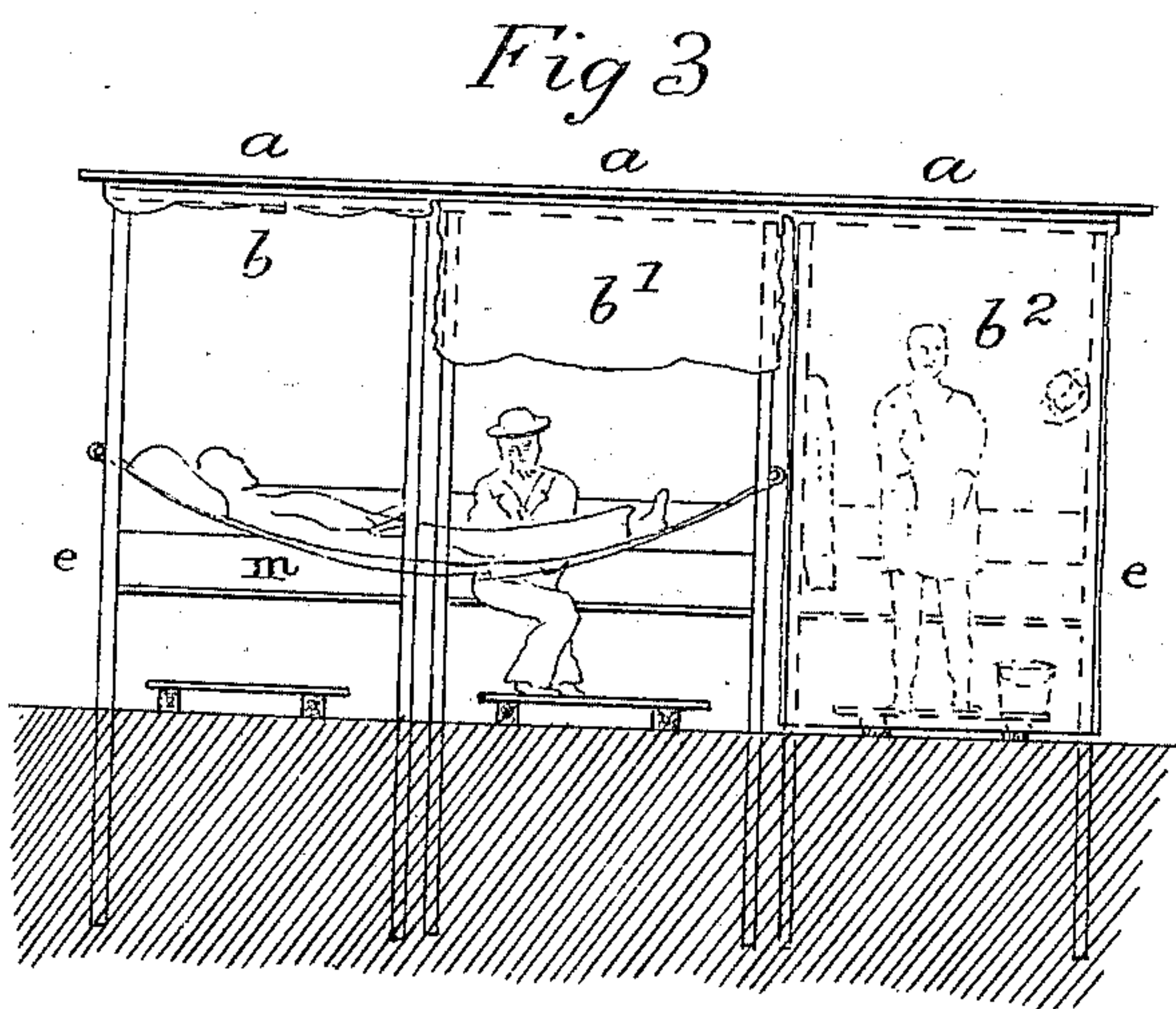


Fig 3

Figs 4, 5

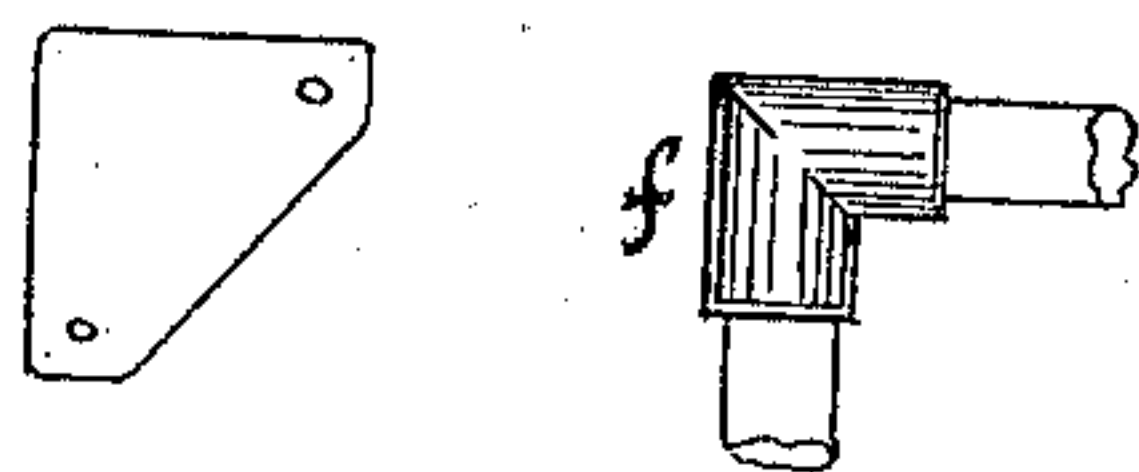
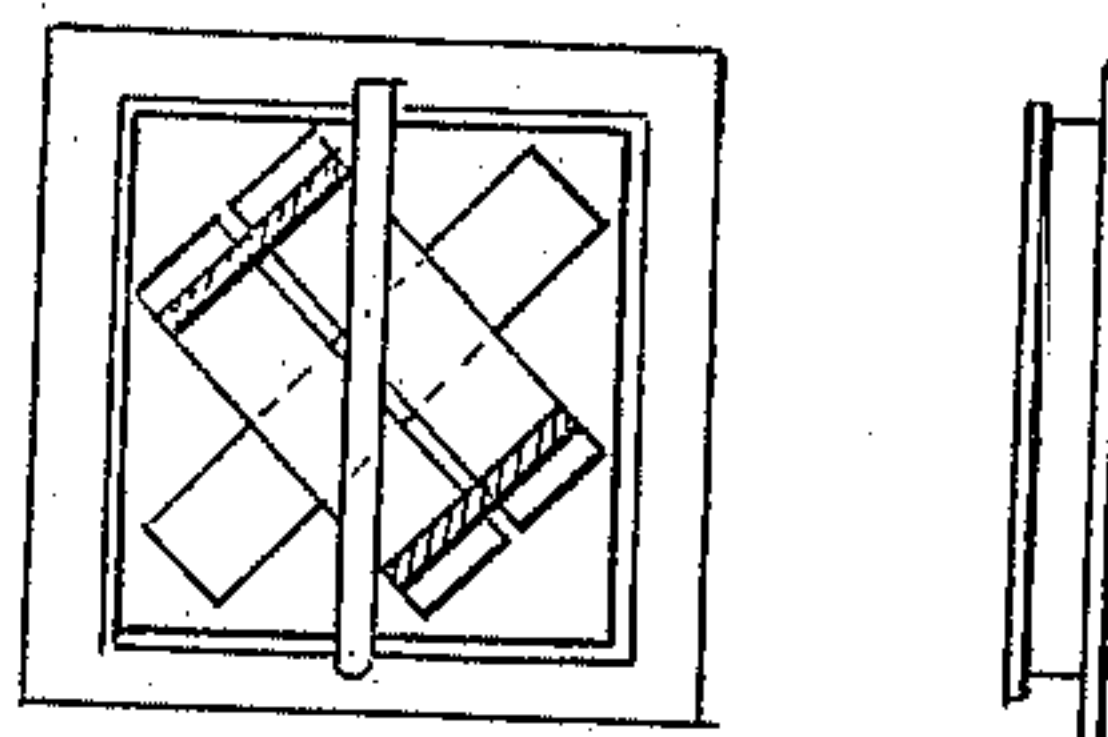


Fig 6

Witnesses  
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# UNITED STATES PATENT OFFICE.

FRANCIS INGRAM PALMER, OF NEW YORK, N. Y.

## SUMMER-HOUSE AND BATH-HOUSE.

SPECIFICATION forming part of Letters Patent No. 335,835, dated February 9, 1886.

Application filed August 14, 1884. Serial No. 140,590. (No model.)

*To all whom it may concern:*

Be it known that I, FRANCIS I. PALMER, of the city, county, and State of New York, have invented a new and Improved Combined  
5 Portable Summer and Bath House, of which the following is a full, clear, and exact description.

This invention consists in a portable summer and bath house composed of a suitable  
10 frame prepared in sections, and adapted to be set up and taken down, provided with a detachable roof, and having curtained sides to be raised to form an open summer-house and lowered to convert it into a bath-house, as here-  
15 inafter described.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

20 Figure 1 represents a side elevation of my improved summer and bath house combined, showing the curtained sides raised to form a summer-house, the frame being constructed of tubing with suitable connections. Fig. 2 is a  
25 view similar to Fig. 1, representing the frame composed of ordinary wooden joists. Fig. 3 is a side elevation of a number of independent frames placed side by side under a single roof, by which a number of separate and independ-  
30 ent bath-rooms may be formed by lowering the different curtained sides of each section, and by raising the curtained sides a single rectangular room suitable for use as a summer-house may be formed. Figs. 4 and 5 are parts of  
35 the house detached. Fig. 6 represents an elbow and an angle-iron by which the parts of the frame are to be united at the corners.

In Fig. 1 the frame is composed of iron rods *e e*, supported in recesses (shown in dotted  
40 lines) in the corner-posts *K*, which are set in the ground at proper distances apart and at a depth sufficient to maintain the frame mounted therein firmly in an upright position. These rods *e* may be in sections, for convenience of  
45 construction and transportation, and coupled together in the usual manner by proper couplings, *C*, Fig. 1, with cross-bars *d*, to stiffen the frame laterally. The upper ends of the up-  
50 rights *e* are connected by cross-rods (shown in dotted lines) with elbow-connections *f* at the corners, to the middle of which rods is placed a ridge-board, over which the roof

*a* is to be placed and secured in any convenient manner.

When the roof is of canvas, it is to extend 55 downwardly for a distance over the sides, so that when the curtains are raised, as in Fig. 1, they will be protected from the rain by this overhanging roof. When a wooden roof is to be used, the edges may project beyond the sides 60 of the frame, so that the curtains may be drawn up beneath them for protection. Each section is to be surrounded by an independent curtain, so that when one of the curtains is lowered, as in *b*<sup>2</sup>, Fig. 3, a complete bath-room 65 is formed by being inclosed on its four sides, and is quite independent of the adjoining sections, which may be used as a summer-house at the same time; or the curtains may be but partially raised for protection from the sun and 70 wind, as in *b'*, Fig. 3, or may be raised to the roof, as in Fig. 2.

Seats *m* may be provided, either secured to the frame or removable from the house, and such other furniture, together with appliances 75 for shower-baths, as required.

The usual cords and pulleys for raising and lowering curtains may be employed, and arranged so as to raise and lower the four sides of the surrounding curtain simultaneously, or 80 to raise one or more sides for protection from the sun and wind at pleasure.

It is quite evident that the frame and the manner of connecting the several parts there-  
of may be varied to suit the different construc- 85 tions without departing from my invention, which consists in the combination of summer and bath house having a surrounding curtain, as shown.

Having thus described my invention, what I 90 claim as new, and desire to secure by Letters Patent, is—

1. A portable house consisting of a sectional frame adapted to be set up and taken down, provided with an independent attachable and 95 detachable roof, in combination with a single curtain inclosing the house on all sides, to be lowered to form an inclosed bathing apartment and raised to convert the bathing apartment into an open summer-house, substantially as 100 herein described.

2. A portable house in detachable sections, constructed and arranged substantially as here- in described and shown, consisting of a num-

ber of independent frames placed side by side, a single roof covering all of the frames, and a separate curtain inclosing each frame, so that each frame may be formed into a separate and  
5 independent bath-room, or the several curtains raised and the separate bath-houses converted into an open summer-house, as set forth.

3. A portable summer and bath house combined, consisting of the sectional uprights *e*,

provided with couplings *c*, elbows *f*, and detachable roof *a*, the lower ends of the uprights supported in recessed posts *K*, and an inclosing-curtain *b*, substantially as herein described. 10

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Witnesses:

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