

S. D. FARRAR.

Folding-Tables for Paper Hangers.

No. 155,511.

Patented Sept. 29, 1874.

Fig. 1.

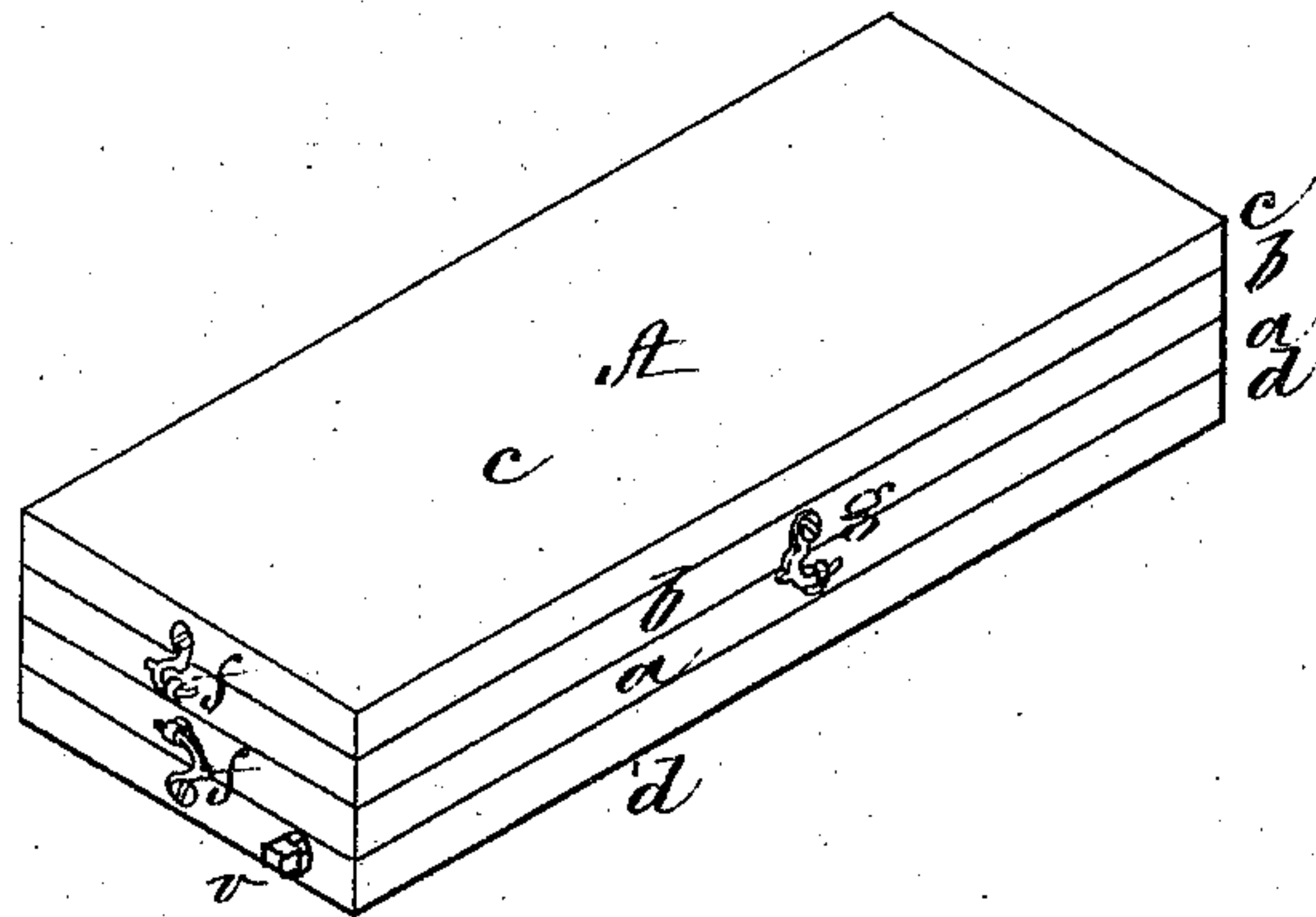
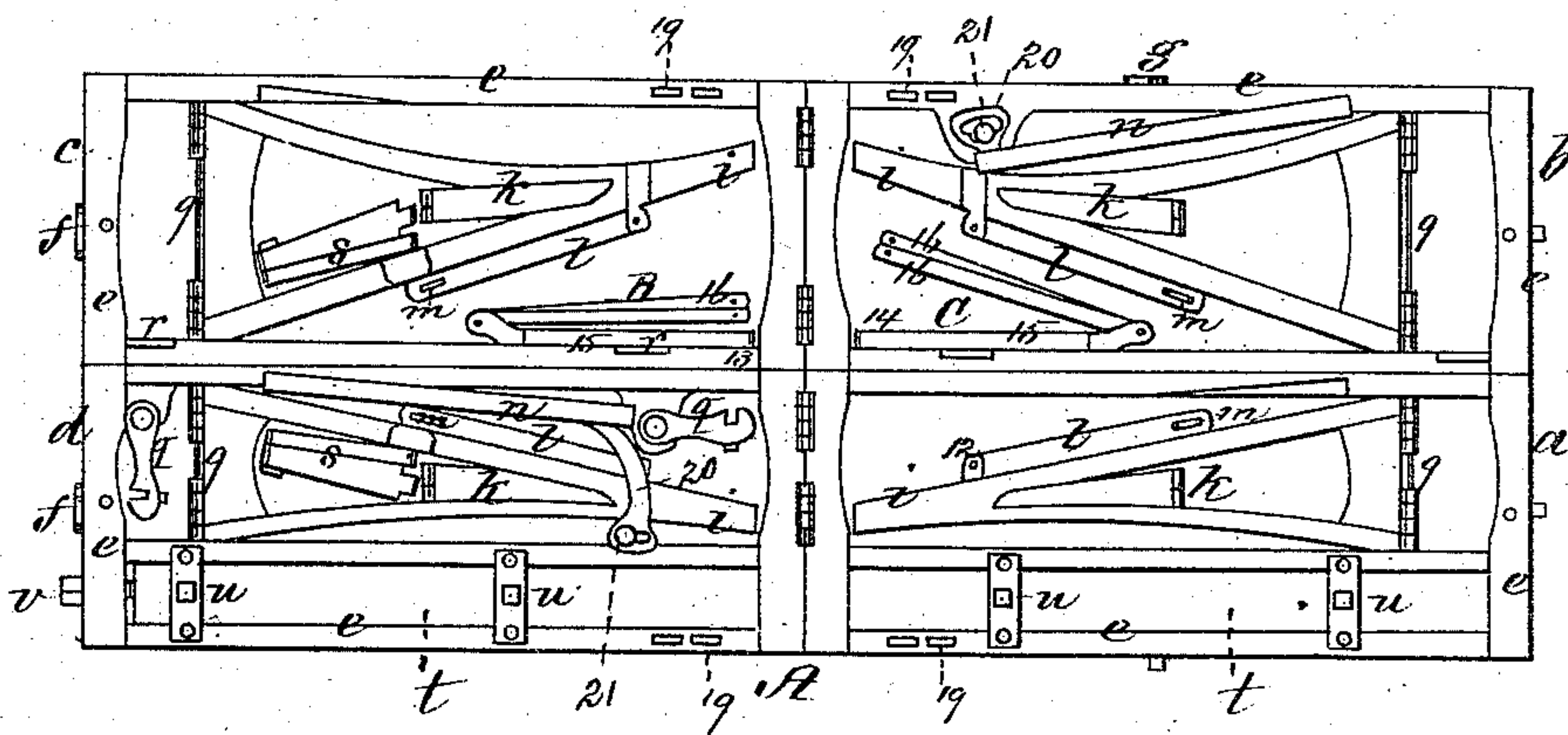


Fig. 2.



Witnesses,
W. J. Cambridge
J. C. Cambridge

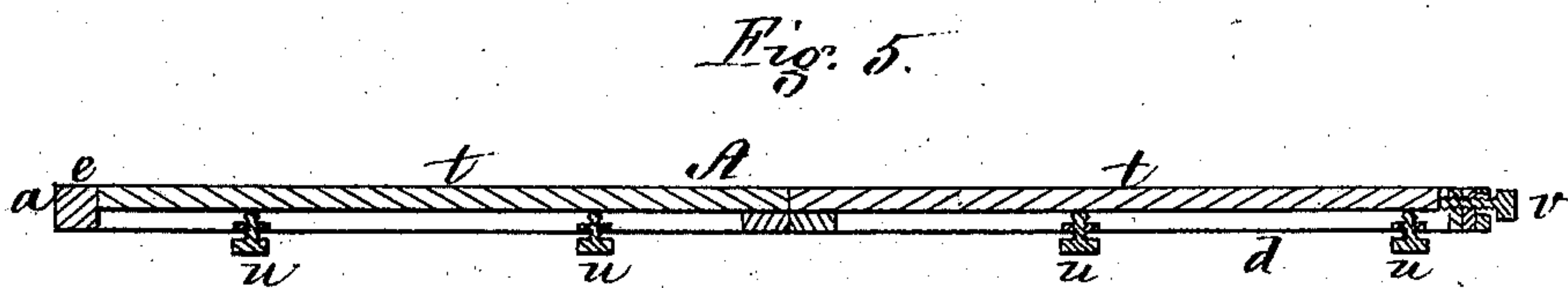
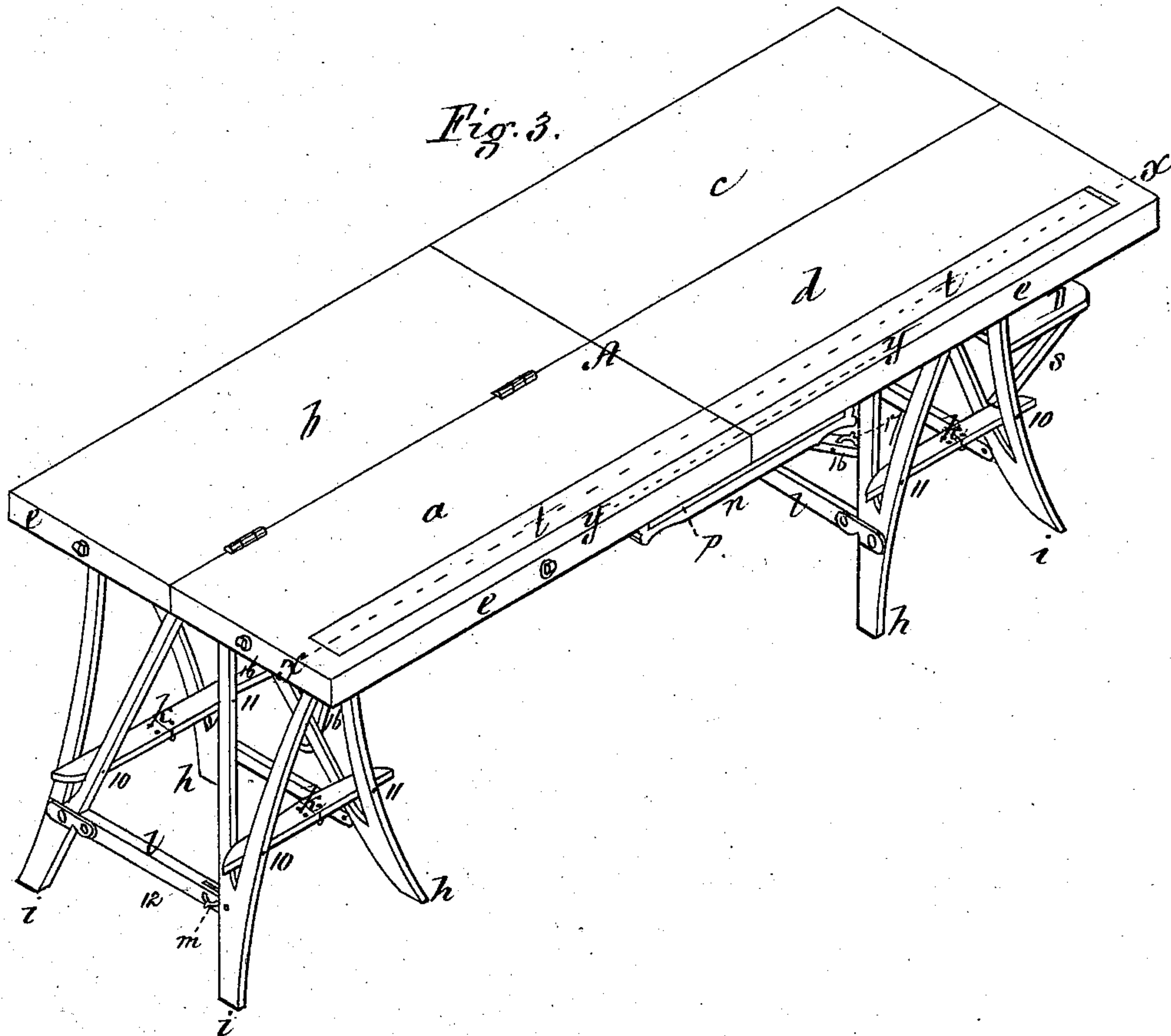
Inventor,
Stephen D. Farrar
Per Teschemacher & Stearns
Attorneys.

S. D. FARRAR.

Folding-Tables for Paper Hangers.

No. 155,511.

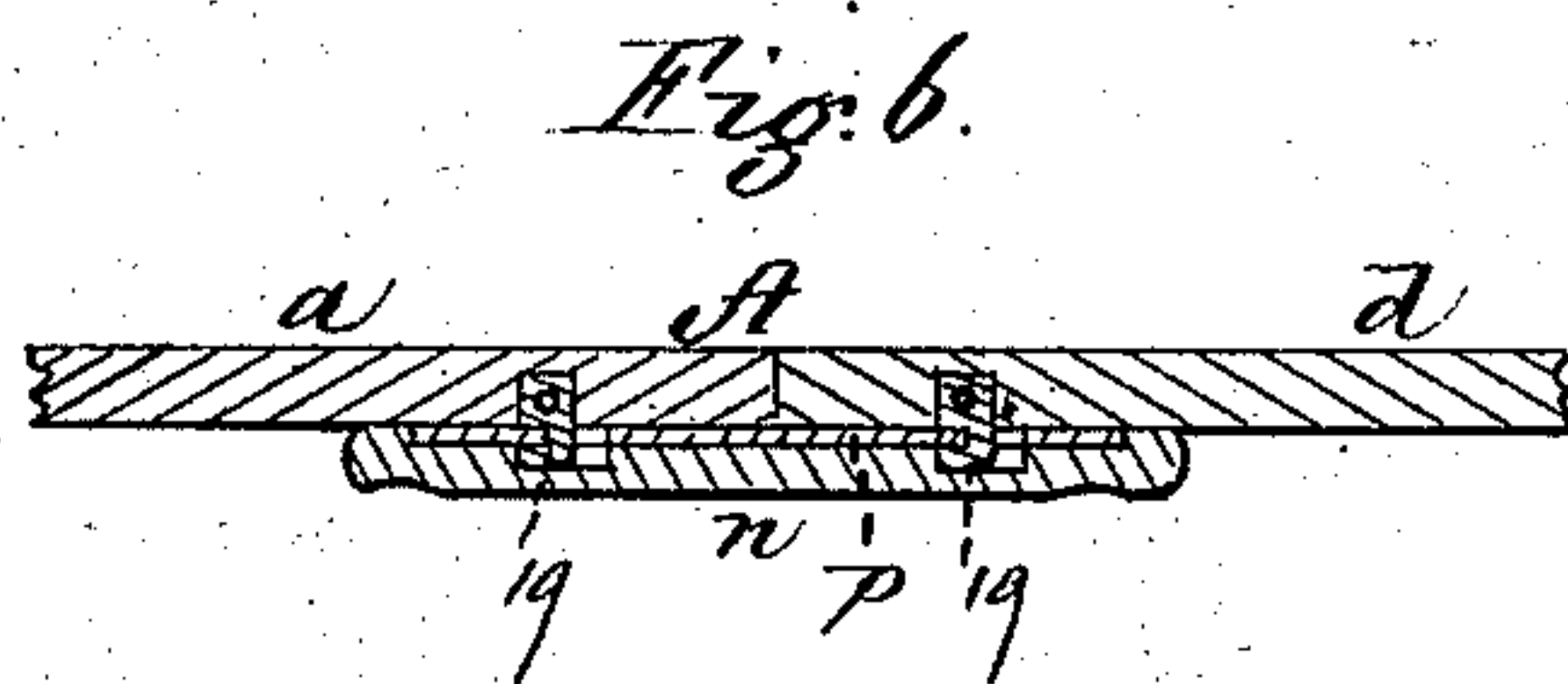
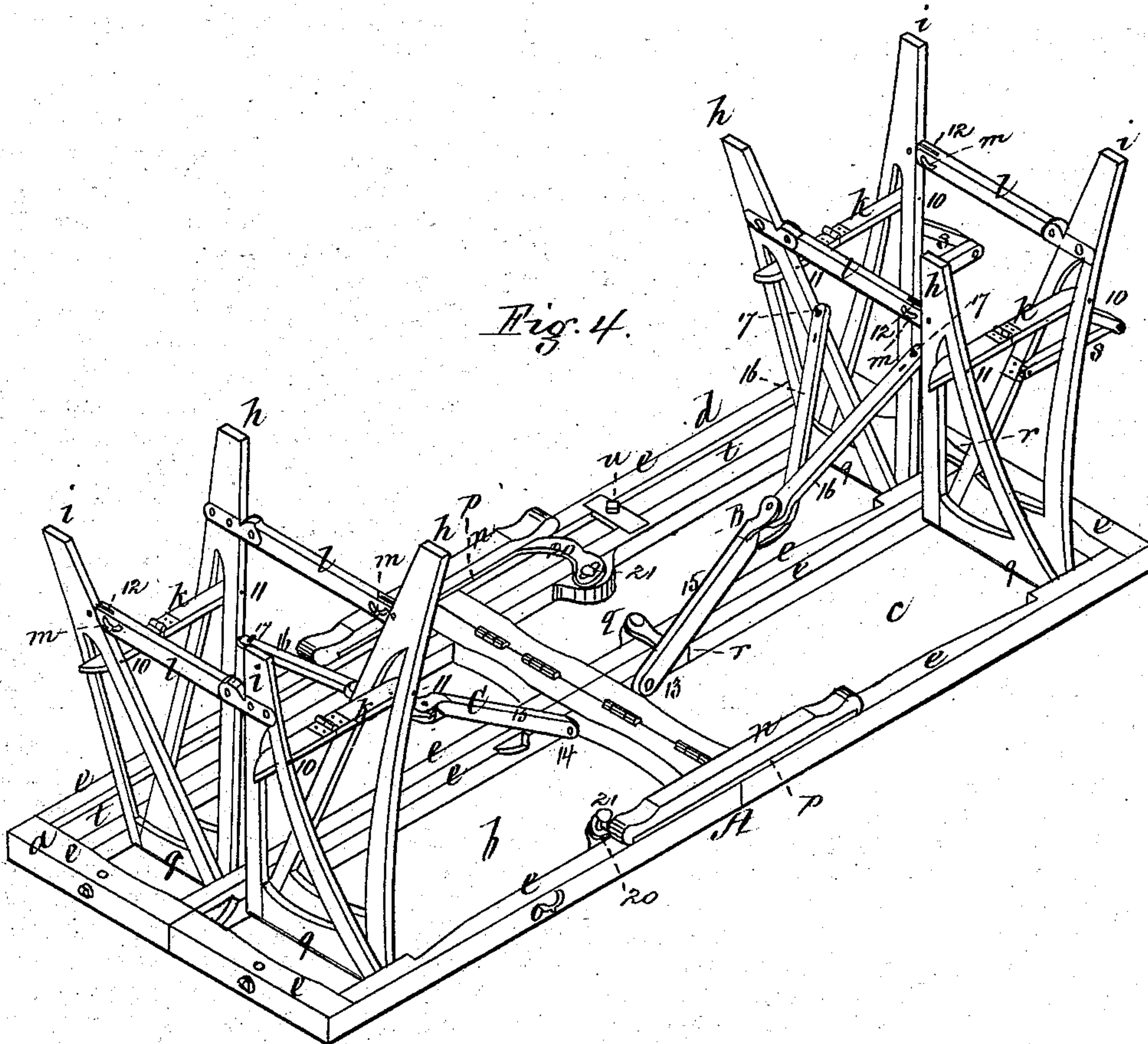
Patented Sept. 29, 1874.



Witnesses,
W. J. Cambridge
J. C. Cambridge

Inventor,
Stephen D. Farrar
Per Teschemacher & Stearns
Attorneys.

S. D. FARRAR.
Folding-Tables for Paper Hangers.
 No. 155,511. Patented Sept. 29, 1874.



Witnesses,
 W. J. Cambridge
 J. E. Cambridge

Inventor,
 Stephen D. Farrar
 Per Teschemacher & Stearns
 Attorneys.

UNITED STATES PATENT OFFICE.

STEPHEN D. FARRAR, OF COHASSET, MASSACHUSETTS.

IMPROVEMENT IN FOLDING TABLES FOR PAPER-HANGERS.

Specification forming part of Letters Patent No. 155,511, dated September 29, 1874; application filed June 25, 1874.

To all whom it may concern:

Be it known that I, STEPHEN D. FARRAR, of Cohasset, in the county of Norfolk and State of Massachusetts, have invented an Improved Folding Board or Table for the Use of Paper-Hangers, and for other purposes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view of my improved board folded up in a portable form. Fig. 2 is a plan of the under side of the board when open, showing the position of the legs or supports when folded therein. Fig. 3 is a perspective view of the board in a position ready for use. Fig. 4 is a perspective view of the same inverted. Fig. 5 is a longitudinal section on the line *x x* of Fig. 3. Fig. 6 is a section on the line *y y* of Fig. 3.

My invention has for its object to provide a board or table for the use of paper-hangers, and for other purposes, which can be folded up into a small compass to allow of its being easily carried from place to place; and my invention consists in a board or table composed of sections hinged together, and provided with legs or supports attached thereto, and so arranged that they may be folded and inclosed within the table when shut up for transportation. My invention also consists in a removable cutting-block, which, as it is worn away by cutting the paper thereon, may be forced up and planed off flush with the surface of the table, and, when used up, replaced by a new one; and my invention also consists in certain details, to be fully described hereafter.

To enable others skilled in the art to understand and use my invention, I will proceed to describe the manner in which I have carried it out.

In the said drawings, A represents a board or table, which is composed of four rectangular sections, *a b c d*, the section *a* being hinged to the section *d*, and the section *b* to the section *c*, while the sections *a b* are hinged together. Around the under side of each section is a ledge, *e*, by which construction, when the sections *a b* are folded over onto the sections *c d*, two shallow boxes are formed

for containing the legs or supports, to be presently described; and by folding these two boxes together, as seen in Fig. 1, the whole is brought within a small compass, so that it can be conveniently carried from place to place, the sections being held together by hooks *f f g*. Within each of the sections *a b c d* are pivoted at 9 two legs or supports, *h i*, which are also pivoted together at the point where they are pivoted to the table; and, when raised and spread apart, as seen in Figs. 3 and 4, are held firmly by braces *k*, pivoted thereto at 10 11, and hinged at the center, to allow the legs to be brought together and swung down into the position seen in Fig. 2. The two contiguous pairs of legs, *h i h i*, at each end of the table, are connected together by strengthening-braces *l*, each of which is pivoted at one end to one of the legs, and secured to the opposite leg of the other pair by a pivoted hook, *m*, which passes through a hole in a plate, 12, which fits into a slit at the end of the brace. These braces are folded up close against the legs, to which they are pivoted when the latter are to be swung down into the position seen in Fig. 2. B C are two longitudinal bifurcated braces, which are pivoted to the sections *b c* at 13 14, each brace consisting of a portion, 15, to which are pivoted two arms, 16, the outer ends of which are secured to the legs *h i* by hooks 17, fitting into eyes, and by means of these braces the legs are kept in their proper position, and the board also stiffened and supported at the center, so as to enable it to sustain any weight to which it would be subjected in the operation of pasting wall-paper thereon. When the board is to be shut up, the braces B C are folded and placed in the position seen in Fig. 2. *n n* are two braces, which serve to stiffen the board at the center of each side, and each of these braces is held in place by two hooks, 19, which pass through and catch under the ends of slots in a metallic plate, *p*, on one side of the brace. Secured to one end of each brace *n* is an arm, 20, which is loosely pivoted at 21, so as to enable the brace to be moved in the direction of its length sufficiently to detach it from the hooks 19, and then swung around into the position seen in Fig. 2, suitable notches being formed to allow of its fitting snugly in place. The sections *c d* are

held together by latches *q q*, pivoted to the section *d*, and fitting under hooks *r*, projecting from the section *c*. The legs, with their braces, can thus be compactly folded within their respective sections, plenty of space being left for tools, &c., and, when the sections are closed together and folded up, as before described, the board can be conveniently transported, as it is light and occupies very little space. To the legs *i i*, at the right-hand end of the table, are pivoted two jointed arms, *s s*, the outer ends of which form braces, which rest on the braces *k*, and upon these arms is placed a board, *D*, which serves as a shelf or support for the paste-bucket to rest upon. When the table is to be shut up, the arms *s* are folded snugly within the legs *i*, as seen in Fig. 2.

I prefer to inclose the board *A* in a canvas bag or cover when it is to be transported, as its smooth outer surfaces are thereby prevented from being marred or injured, and the shelf *D* may be carried in this bag, or any suitable piece of board at hand may be used instead.

The hinges which unite the sections *a b* may, if desired, be placed at their ends, so as not to project up above the surface of the board. In each of the front sections *a d* is formed a long narrow slot, in which is fitted a correspondingly-shaped strip, *t*, of soft wood, these strips serving as a block upon which the paper-hanger may cut his paper; and as this block becomes worn by constant use, it is forced up by means of screws *u* and planed off flush with the surface of the table *A*, and

when the strips become too thin they are removed and replaced by new ones. At one end of the table *A* is a set-screw, *v*, by means of which a tight joint (to cut over) is made between the two strips.

A table constructed as above described may be used to advantage for camping-out parties and others, wherever lightness and portability combined are desired.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In combination with a sectional folding table and double sets of folding legs *i i h h*, the bifurcated brace *C* and intermediate braces *k k*, substantially as set forth.

2. In combination with the sectional table *A* and hooks *19*, the side braces *n n*, with their pivoted arms *20*, operating substantially in the manner and for the purpose described.

3. In combination with the support *D* for the paste-bucket, the jointed arms *s s* and folding legs *h i*, substantially as set forth.

4. The removable and adjustable cutting-block *t*, in combination with the table *A*, substantially as described.

5. In combination with the cutting-block *t*, the screw *v* at the end of the table *A*, for making a tight joint between the two portions of the block, substantially as and for the purpose set forth.

Witness my hand this 22d day of June, A. D. 1874.

STEPHEN D. FARRAR.

Witnesses:

P. E. TESCHEMACHER,
W. J. CAMBRIDGE.