

(No Model.)

2 Sheets—Sheet 1.

H. A. BARNHART.  
TABLE.

No. 353,049.

Patented Nov. 23, 1886.

Fig. 1.

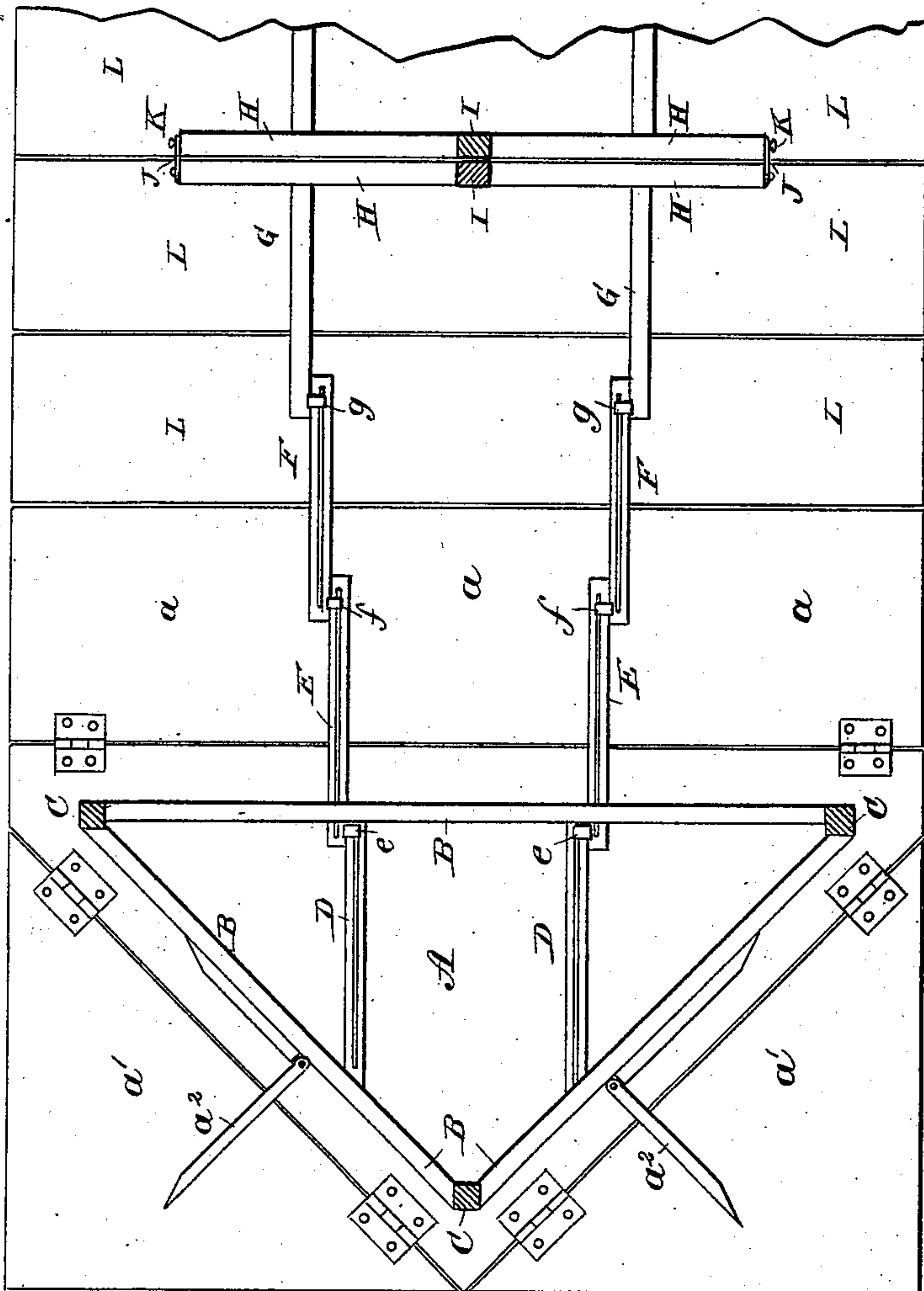
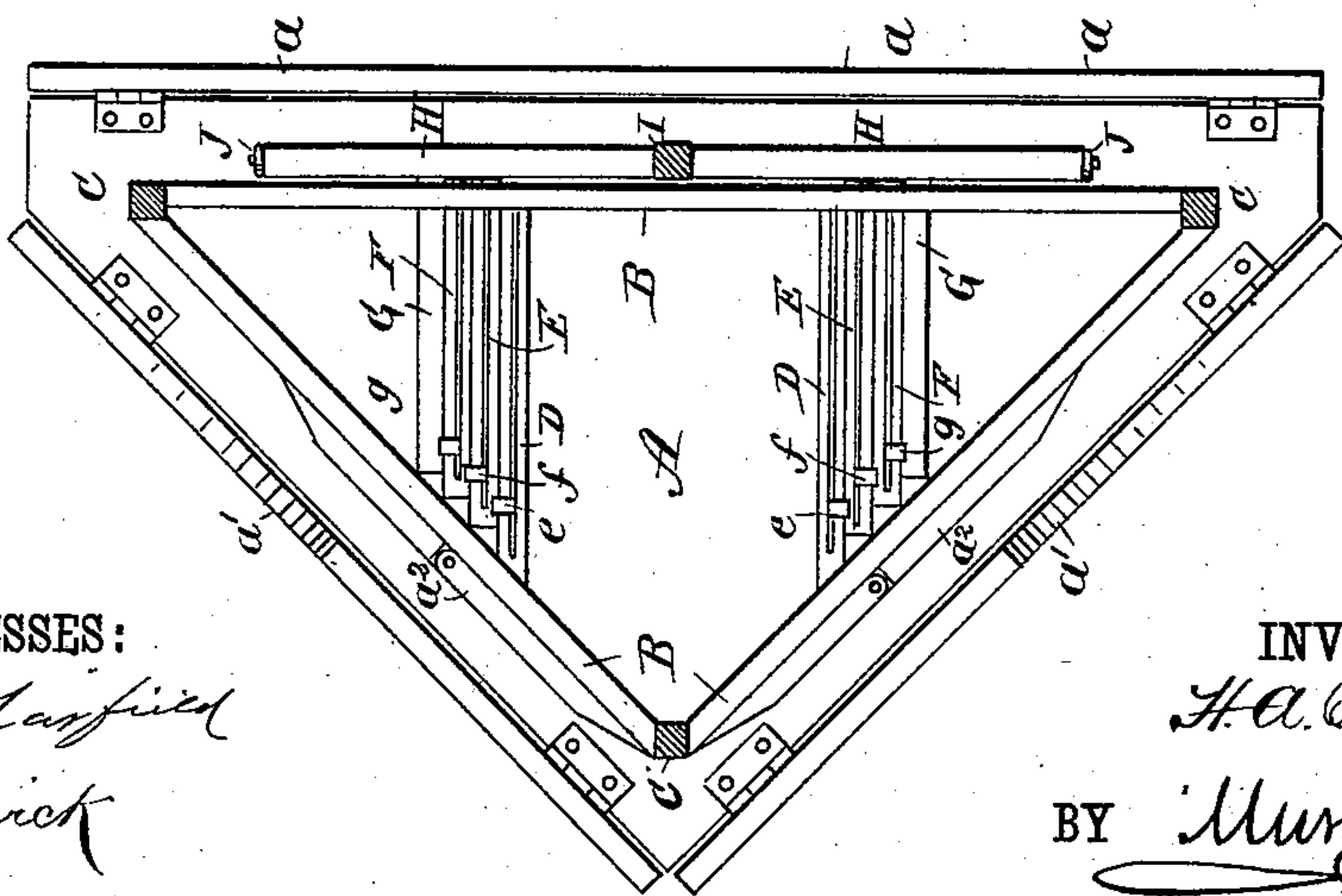


Fig. 2.



WITNESSES:

*J. D. Lafford*  
*& Sedgwick*

INVENTOR:

*H. A. Barnhart*

BY

*Munn & Co*

ATTORNEYS.

(No Model.)

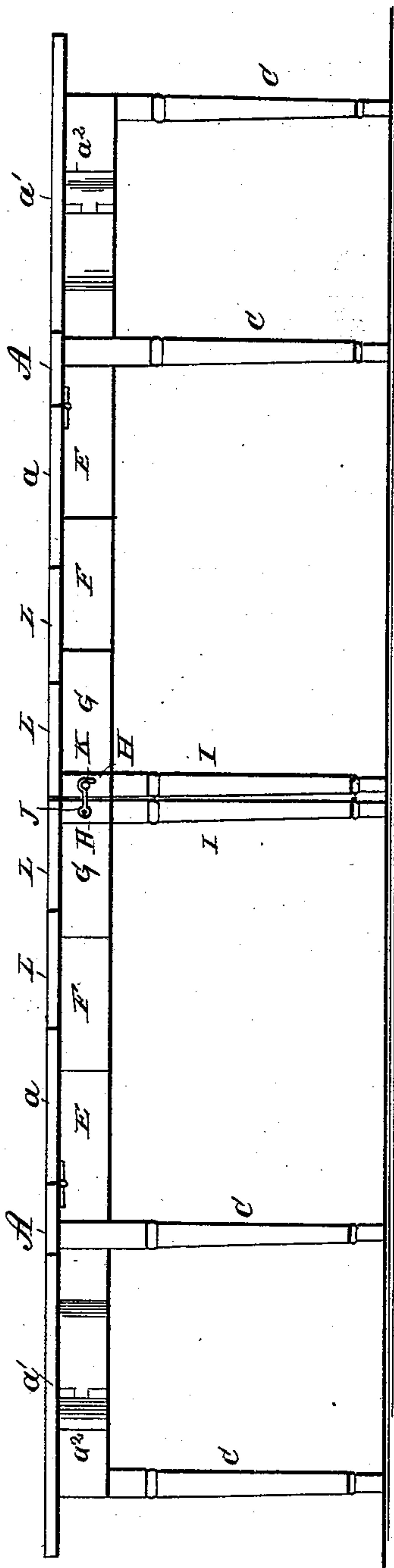
2 Sheets—Sheet 2.

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Fig. 3.



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# UNITED STATES PATENT OFFICE.

HARLEY A. BARNHART, OF ADELPHI, OHIO.

## TABLE.

SPECIFICATION forming part of Letters Patent No. 353,049, dated November 23, 1886.

Application filed August 3, 1886. Serial No. 209,884. (No model.)

*To all whom it may concern:*

Be it known that I, HARLEY A. BARNHART, of Adelphi, in the county of Ross and State of Ohio, have invented a new and Improved Table, of which the following is a full, clear, and exact description.

My invention relates to extension-tables, and has for its object to improve the construction of the table for which United States Letters Patent No. 265,369 were granted to me October 3, 1882, in such manner that the extra leaves placed on the extension-table will have direct support from the floor by an independent leg, thereby making the table more substantial in use.

The invention consists in certain novel features of construction and combinations of parts of the extension-table, all as hereinafter fully described and claimed.

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

Figure 1 is an inverted plan view of the improved extension-table. Fig. 2 is a like view of one of the separate tables; and Fig. 3 is a side elevation of the complete extension-table, drawn to a smaller scale.

The main portion A of the top of the table is provided at one edge with a hinged leaf, *a*, and at its two opposite corners triangular leaves *a'* *a'* are hinged, the top A having a general triangular form, so that when the hinged arms *a'* *a'* are folded next the triangular frame B, fixed to the under side of the table-top, the table may be used as a corner-table. Legs C C C, fixed at the corners of the frame B, support the table-top at convenient height.

To the frame B, and it may be, also, to the table-top A, there are fixed a couple of bars, D D, in which are formed slideways, to receive suitable clasps, *e*, fixed to slides E, which in turn have slideways receiving clasps *f*, fixed to slides F, and these have slideways receiving clasps *g* on slides G, to the outer ends of which are fixed a cross-bar, H, having at its center a leg, I, which rests on the floor. To the opposite ends of the cross-bar H there are fixed a couple of hooks, J, which are adapted to engage eye or headed pins K on the ends of the cross-bar H of another table like the one above described

when a large extension-table is desired. When the leaf *a* is to be used to enlarge the top of the table, the cross-bar H and slides G will be drawn outward with the leg I to support said leaf *a*; and when a longer table is desired the cross-bar H, slides G, with leg I and one or both pairs of the slides F E, will be drawn outward to allow one or two additional leaves, L, to be placed on the slides; and when a very long table is desired two tables like the one above described will be placed together, and the hooks J of the cross-bar H of one table will be engaged with the eyes or pins K on the cross-bar H of the other table, as indicated at the right-hand end of Fig. 1 of the drawings.

It is obvious that when the cross-bar H of one table is drawn outward with its leg I the leg and connected slides give substantial support to the raised leaf *a*, and to one or more extra leaves L should they be used, and when two tables are combined the leg I and connected slides of both tables will each give support to the leaves *a* of their respective tables and to any required number of extra leaves L placed on the slides, four leaves L being shown in Fig. 3—two for each table.

This construction is far superior to that shown in my prior patent aforesaid, wherein the extra-leaves have no direct support by legs from the floor, and dependence is placed on the hooking together of the outer ends of the extension-slides of the two tables to support extra leaves placed between the folding leaves *a* of said tables.

Any desired number of slides may be used, depending on the maximum length or range of extension either one table or two tables combined are to have.

With the leaves *a a' a'* swung down, as in Fig. 2, the table will serve as a small corner-table, and with the leaves *a' a'* down and the leaf *a* up a larger corner-table is provided. With the leaf *a* down and the leaves *a' a'* up, a rectangular table is formed, and with all the leaves *a a' a'* up a square-topped-table is produced, all these adjustments being very quickly and easily made, as occasion may require.

When the table is fully contracted the cross-bar H rests against the triangular frame B, while the slides lie folded against each other within the frame, as shown in Fig. 2, and the

cross-bar H may then be held to the frame B by the engagement of its end hooks, J, with eyes or headed pins fixed to the frame, as will readily be understood.

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

1. An extension-table constructed with a top, A, and hinged corner-leaves *a' a'*, legs C, fixed slide-bars D D, one or more pairs of slides, as at E F G, fitted for movement on bars D and on each other, and the outermost pair of slides connected by a cross-bar, H, having an independent leg-support, substantially as shown and described.

2. An extension-table constructed with a main top, A, hinged leaf *a*, and corner-leaves *a' a'*, legs C, fixed slide-bars D D, one or more

pairs of slides, as at E F G, fitted for movement on bars D and on each other, and the outermost pair of slides connected by a cross-bar, H, having an independent leg, I, substantially as shown and described. 20

3. The combination of two tables, each having a top, A, legs C, fixed slide-bars D D, slides, as at E F G, a bar, H, having a leg, I, and connected to the ends of the outermost slides, and hook-fastenings, as at J K, adapted to connect the bars H H of the two tables, substantially as described, for the purposes set forth. 25 30

HARLEY A. BARNHART.

Witnesses:

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