

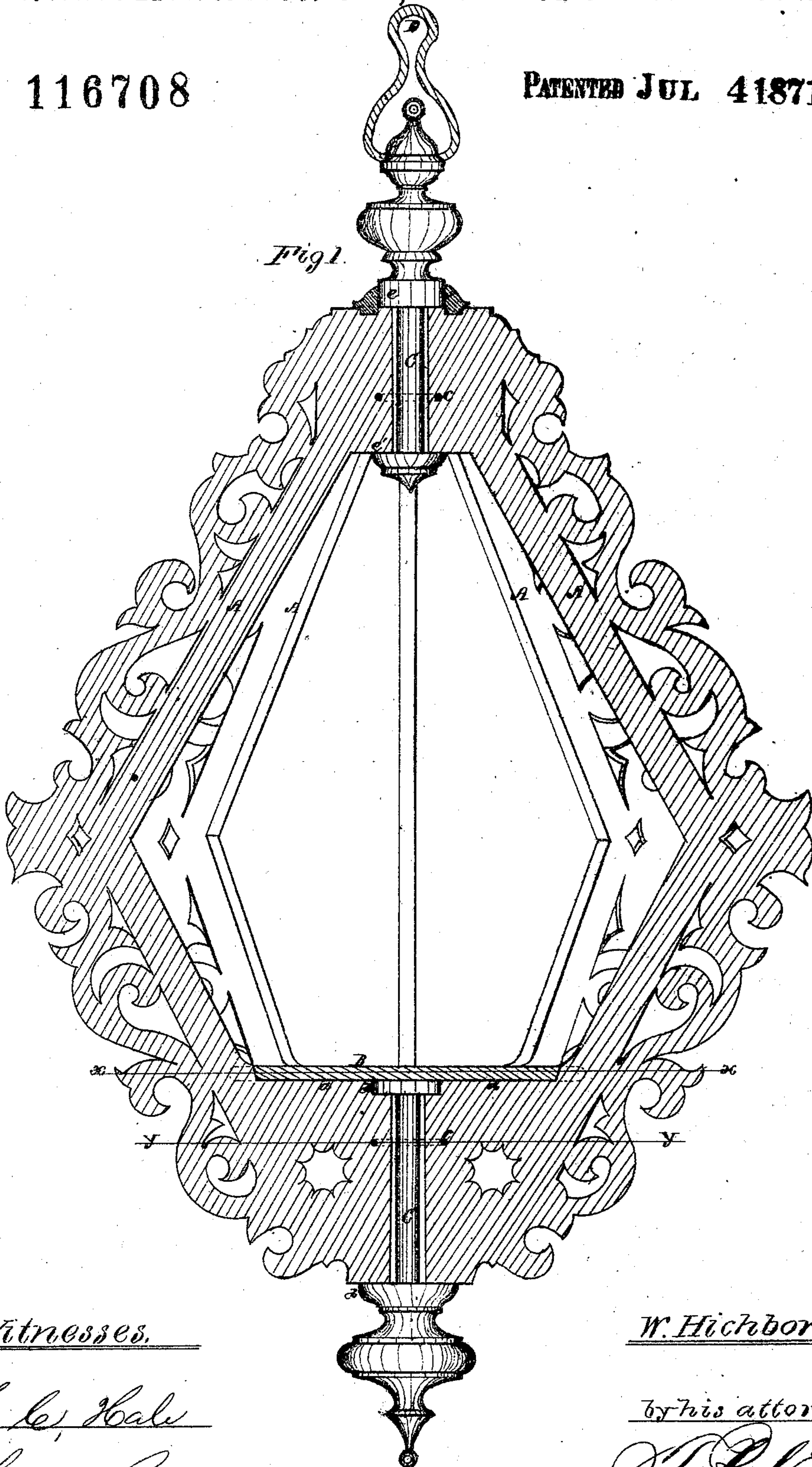
Plates

William Hichborn's Suspension Flower Stand.

116708

PATENTED JUL 4 1871

Fig 1.



Witnesses.

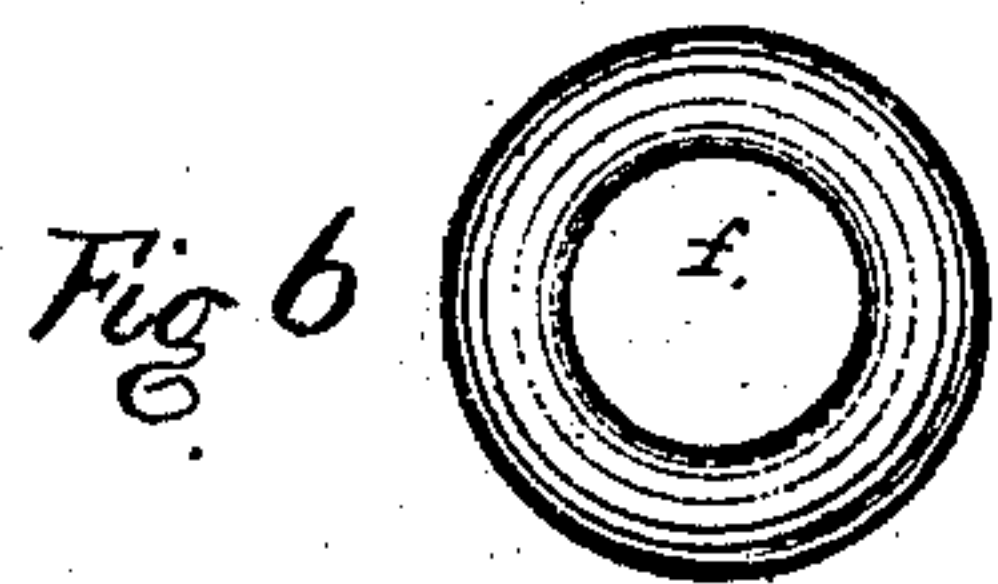
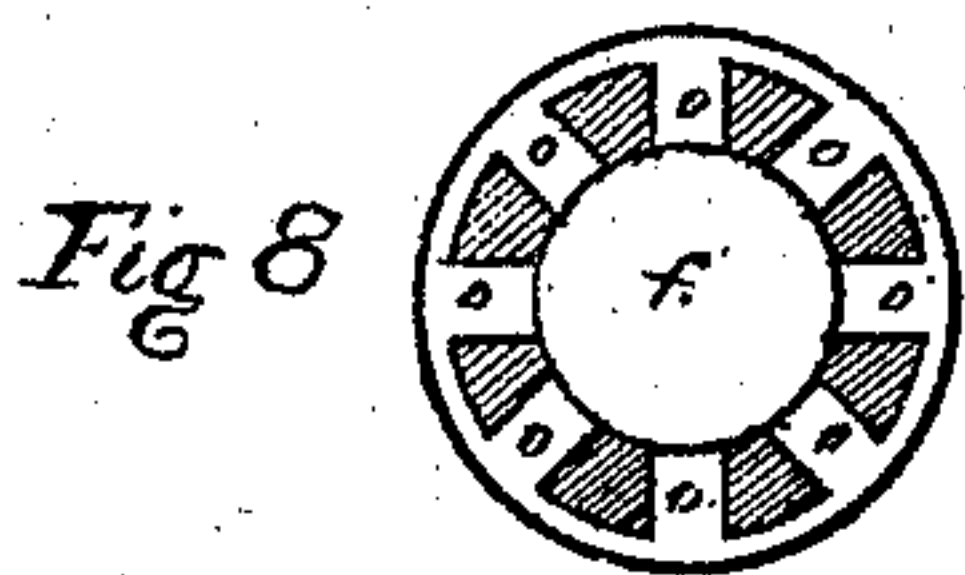
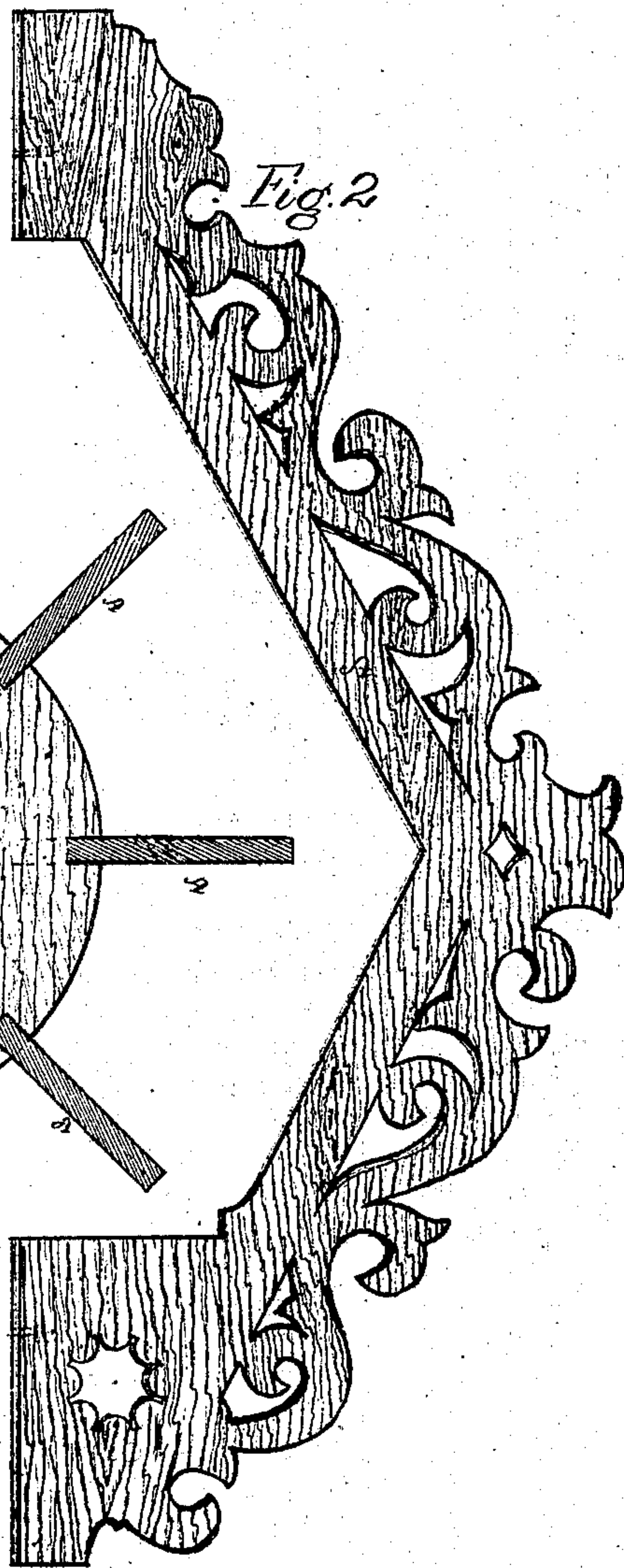
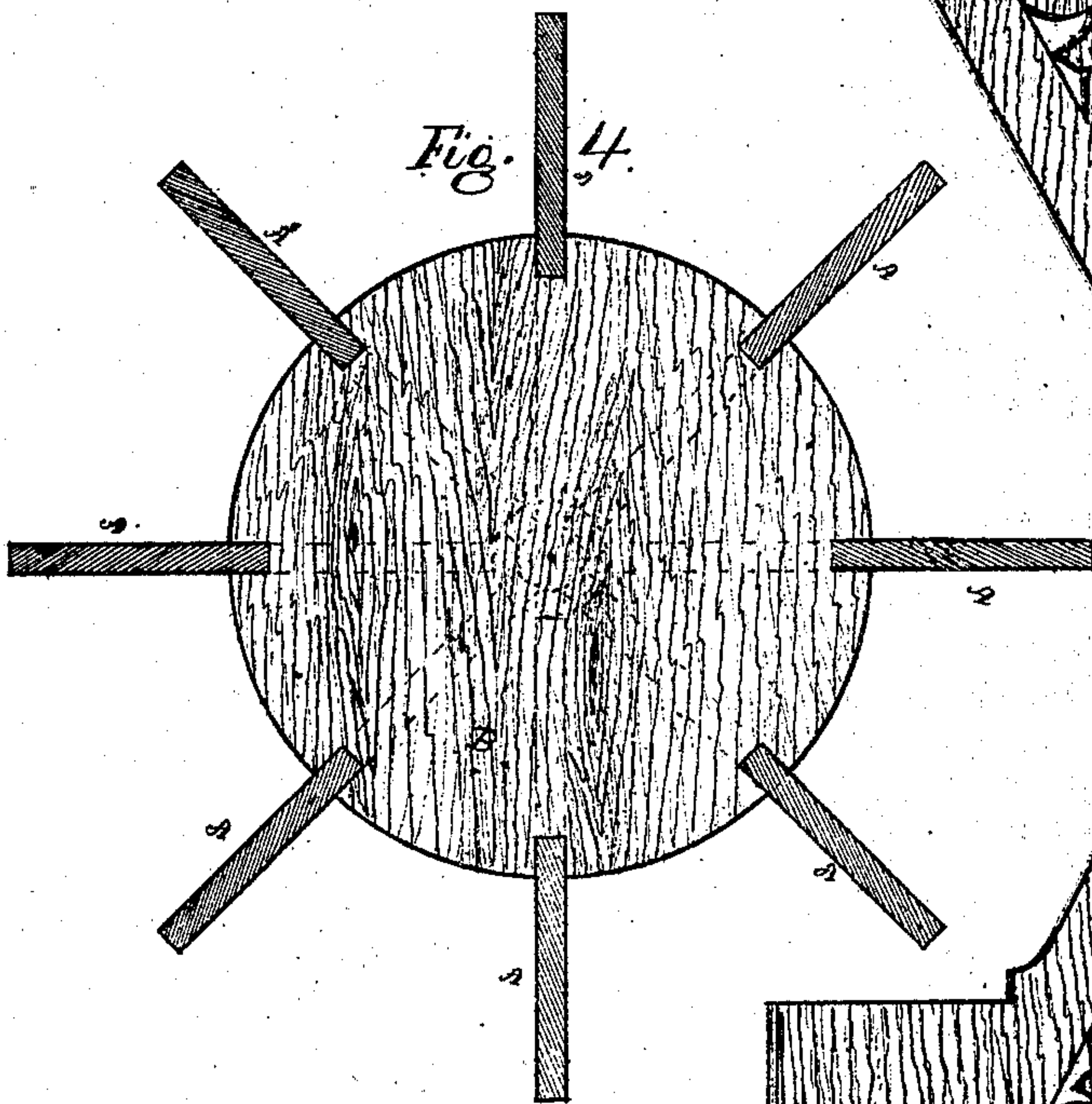
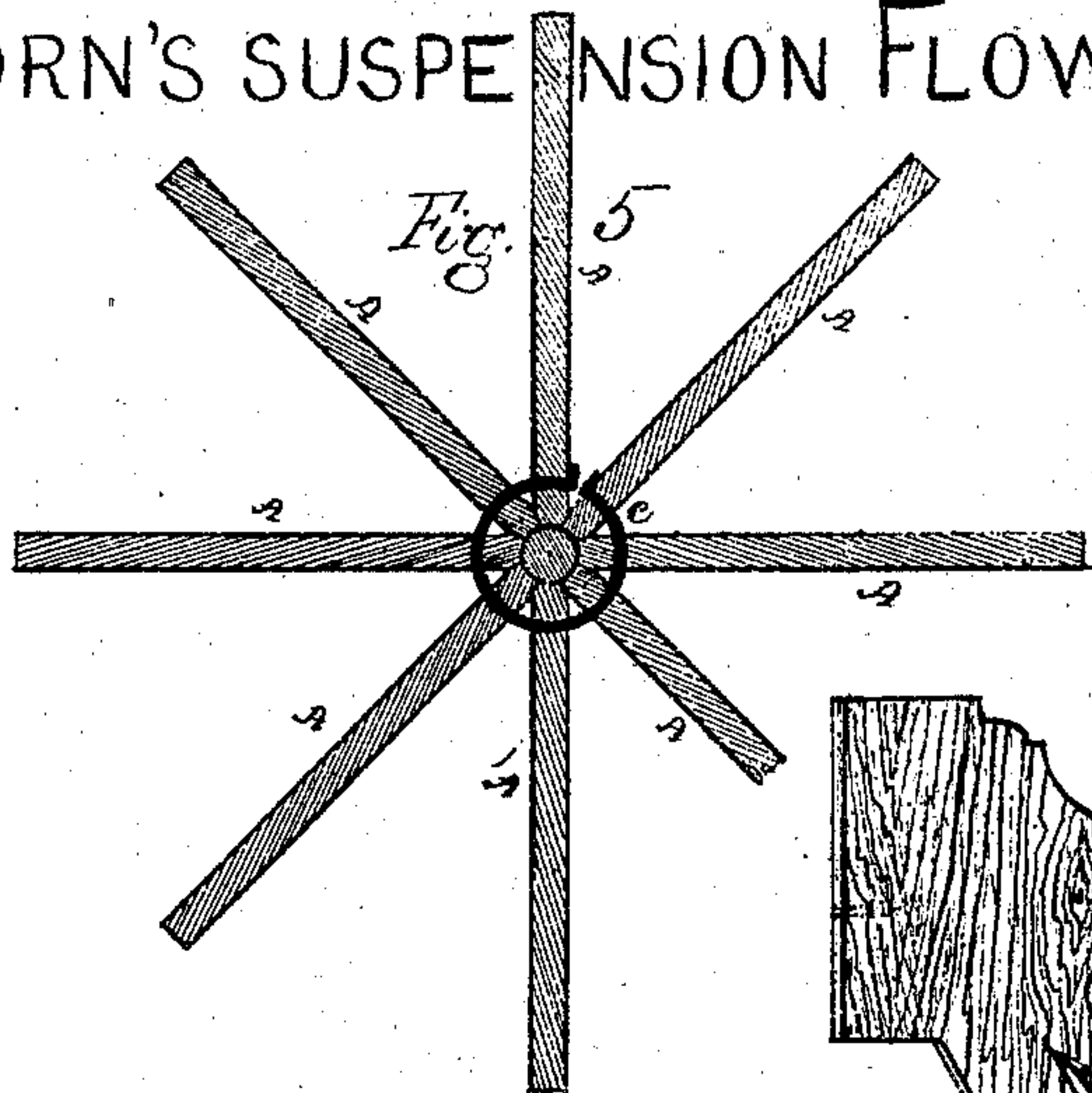
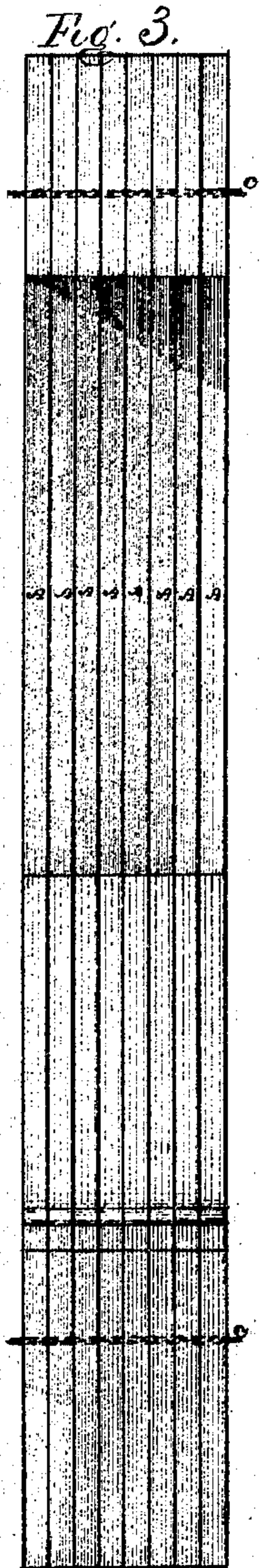
F. C. Hale
Thos. Rand.

W. Hichborn.

by his attorney

F. C. Hale

W^M HICHBORN'S SUSPENSION FLOWER STAND. Plate 2.



Witnesses:
J. C. Hale
Thos. Rand,

Wm. Hichborn
by his Attorney
J. V. Hale

UNITED STATES PATENT OFFICE.

WILLIAM HICHBORN, OF CHARLESTOWN, MASSACHUSETTS.

IMPROVEMENT IN FLOWER-BRACKETS.

Specification forming part of Letters Patent No. 116,708, dated July 4, 1871.

To all whom it may concern:

Be it known that I, WILLIAM HICHBORN, of Charlestown, in the county of Middlesex and State of Massachusetts, have invented a new and useful or Improved Suspension Flower-Pot Stand; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 denotes a central vertical and longitudinal section of a flower-pot stand constructed in accordance with my invention. Figs. 2 and 3 are side and edge views of the series of arms or ribs as folded or packed for transportation. Fig. 4 is a horizontal section taken on line *xx* of Fig. 1. Figs. 6, 7, and 8 are, respectively, top, side, and bottom views of the sliding clamp, as hereinafter described.

My invention has reference to a new and useful device to be suspended from the ceiling or other desirable part of a room for supporting one or more flower-pots; and such invention consists in the peculiar construction and arrangement of the parts composing the same, as hereinafter specified, the same enabling the device to be either readily set up for use or packed in a small compass for storage or transportation, as circumstances may require.

In the said drawing, *A A*, &c., denote a series of arms or ribs, having the form in side view, as shown in Fig. 3, or such other as fancy may dictate. *B* is a circular disk or table, the same resting upon a series of shoulders, *a a*, &c., made horizontally upon the said arms and near their lower parts, as shown in Fig. 1. The said table has a series of peripheral slots made transversely through it at equal distances apart, the same being to receive the said arms and preserve them in their proper relative positions. The said arms are hinged or connected together at their tops and bottoms by means of wires or hinges *c c*, which pass through a hole in each arm; or the said arms may have a cloth pasted to their back edges to confine them together; or an elastic cord or band may be used for this purpose. The said arms are secured at their lower parts around a central pin or rod, *C*, on which they freely rotate. The said rod or pin is formed with two annular shoulders, *d d'*, on the lower one of which the series of arms *A* rests, the upper one, *d*, serving simply to retain the rod in place. The upper ends of the said arms are also hinged

or connected in a like manner around a spindle or rod, *C'*, and abut against two annular shoulders, *e e'*. The upper ends of the said arms are maintained in their normal position around the spindle by means of a sliding clamp, *f*, which is formed as shown in Figs. 6, 7, and 8, the same having a series of notches, *o*, made on its under surface, such being to receive the apexes of the several arms and thus maintain them firmly in place. The said clamp is capable of being moved freely up and down on the spindle *C'*, so as to either lock or unlock the series of arms, as occasion may require. By the said construction of the said arms and their connection with their spindles the arms may be either readily applied to or removed from the other parts of the device, and packed for storage or transportation, as shown in Figs. 3 and 4. *D* is a loop attached to the upper part of the spindle *C'*, to which a cord or chain may be attached for suspending the device. The said device may be composed of any desirable number of arms, which may be of the same length and form; or some may be of a full length and others of a less length, in which case the toothed slider or clamp becomes a necessary adjunct in maintaining the arms in their proper relation. Leaves may also be appended to the said table, and so as to project outward therefrom and between the series of arms, and serve to support a series of flower-pots of a smaller size than the main or central one.

From the above it will be seen that, by the peculiar construction of my said device, not a nail or screw is employed, and while the parts are firmly and rigidly held together, still they are capable of being readily detached whenever it may be desirable.

I do not limit my invention to the form or number of the arms, as they may be of any desirable, and ornamented as fancy may suggest.

I claim—

The above-described pendent flower-pot stand, as made with the series of arms *A*, the disk or table *B*, the spindles or rods *C C'*, and either with or without the slider or clamp *f*, the whole being constructed, arranged, and applied together and provided with means of suspension, substantially as set forth.

WM. HICHBORN.

Witnesses:

F. P. HALE,
F. C. HALE.