

(No Model.)

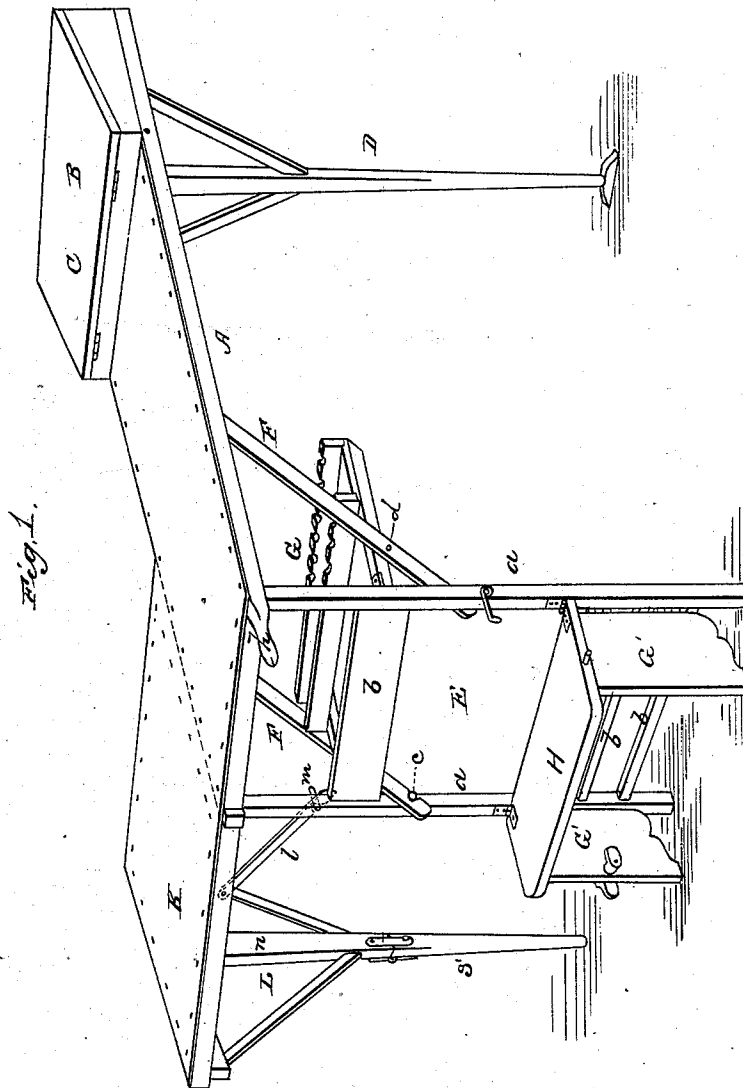
2 Sheets—Sheet 1.

A. W. BRINKERHOFF.

OPERATING TABLE.

No. 283,199.

Patented Aug. 14, 1883.



WITNESSES
E. H. Bates
Philip Bellasi.

INVENTOR
A. W. Bunkerhoff
by Anderson & Smith
his ATTORNEYS

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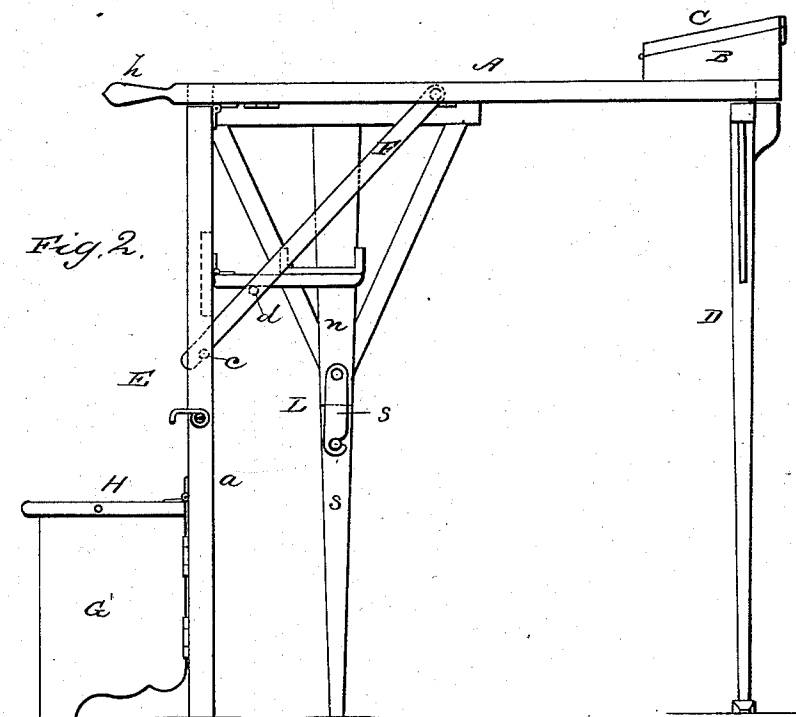
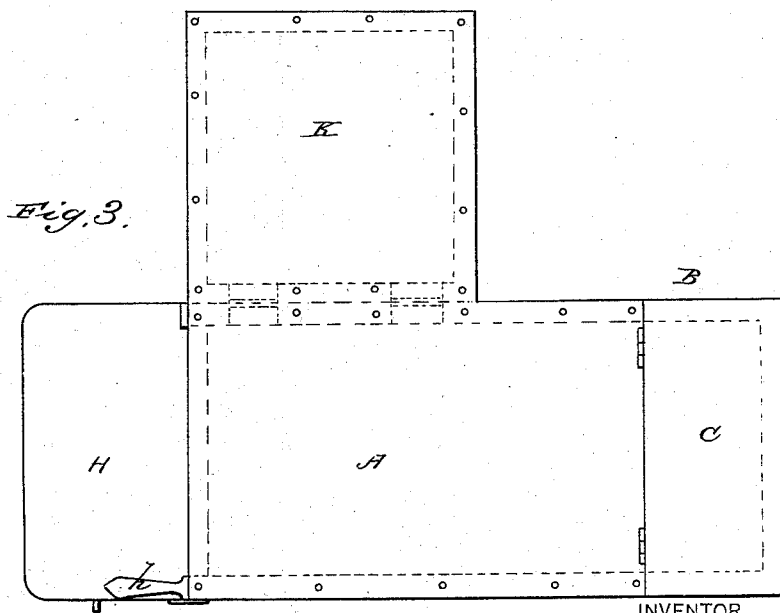
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UNITED STATES PATENT OFFICE.

ALEXANDER W. BRINKERHOFF, OF UPPER SANDUSKY, OHIO.

OPERATING-TABLE.

SPECIFICATION forming part of Letters Patent No. 283,199, dated August 14, 1883.

Application filed March 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER W. BRINKERHOFF, a citizen of the United States, residing at Upper Sandusky, in the county of Wyandot and State of Ohio, have invented certain new and useful Improvements in Operating-Tables; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a perspective view of my table. Fig. 2 is a side view, and Fig. 3 is a top or plan view.

This invention has relation to surgical operating-tables, designed especially for rectal treatment; and it consists in the construction and novel arrangement of parts, as hereinafter set forth, and particularly pointed out in the appended claims.

In the accompanying drawings, the letter A designates the main table, having at one end a head-rest, B, which is usually made in box form, and provided with an inclined lid, as indicated at C. Under this end of the table A is a hinged leg or support, D, which is capable of being folded against the under side of the table A. To the other end of the table A is hinged the supporting leg-frame E, consisting of the legs *a* and cross-bars *b*. Braces F, pivoted to the long side bars of the table A, engage pins *c* of the legs *a*, and serve to hold the latter firmly in position.

G represents a hinged instrument-holding shelf, which is connected to the upper cross-bar *b* of the leg-frame E, and when unfolded inward under the table A the shelf rests in horizontal position on inwardly-projecting studs or bearings *d* of the braces F, and serves to assist in holding these braces in engagement with the pins *c*.

To the lower portions of the legs *a* are hinged the bench legs or supports G', which fold toward each other, and when unfolded serve to support the bench-top H, which is also hinged to the legs *a*, and is provided underneath with grooves or seats *e*. The top H and supports G' can be folded against the

leg-frame E, and secured in folded position by suitable fastenings.

K represents an offset table arranged at right angles to the main table, and hinged to the side thereof near the supporting-frame E. This offset or knee table is provided with a brace, *l*, which engages a stud or bearing of the frame E, as indicated at *m*.

To the outer end of the knee-table K is hinged the supporting leg or prop L, which consists of an upper section, *n*, and a lower section, *s*, hinged together, so that the lower section can be folded on the upper section, and the whole then folded under the knee-table. A tie-brace, *v*, serves to hold the lower section, *s*, in extended position when unfolded. The rear end of the main table is usually provided with a handle, *h*, which is designed to facilitate the movements of the patient in climbing from the bench H upon the main table.

The table is folded in flat form for transportation in the following manner: The knee-table is first turned over on the top of the main table, and its leg folded down upon it, and fastened by means of a piece of cord or other common device. The step or bench is then folded, as well as its supports, and duly fastened. The instrument tray or shelf is then folded up against the leg-frame. The braces are detached from the leg-bearings, and the single leg under the head of the table is folded upward against the under side of the table, and the latter lowered until the head of the table rests on the floor. Then the operating end of the table is raised until the leg-frame E is folded against the main table.

I am aware that tables provided with extension-leaves and pivoted supporting-arms are old and well known, as are also tables provided with arms capable of removal for shipment.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

1. In an operating-table, the hinged knee-rest provided with a hinged sectional folding support, L, in combination with the main top of the table, the leg-frame E, and the hinged leg D, and suitable braces, substantially as specified.

2. In a folding operating-table, the combination, with the main table A, of the head-rest at one end and the lateral offset table or kneerest hinged at the opposite end, substantially
5 as specified.

3. The combination, in a folding operating-table, with the table A, of the hinged prop D, hinged frame E, carrying a folding bench or step and a folding instrument-shelf, and the

laterally-hinged offset table K, provided with 10
a sectional hinged prop, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

ALEXANDER W. BRINKERHOFF.

Witnesses:

M. H. BRINKERHOFF,
JAMES CRESS.