

W. L. PFEFFERKORN, A. P. SCHLOERB & A. H. HAMMETTER.

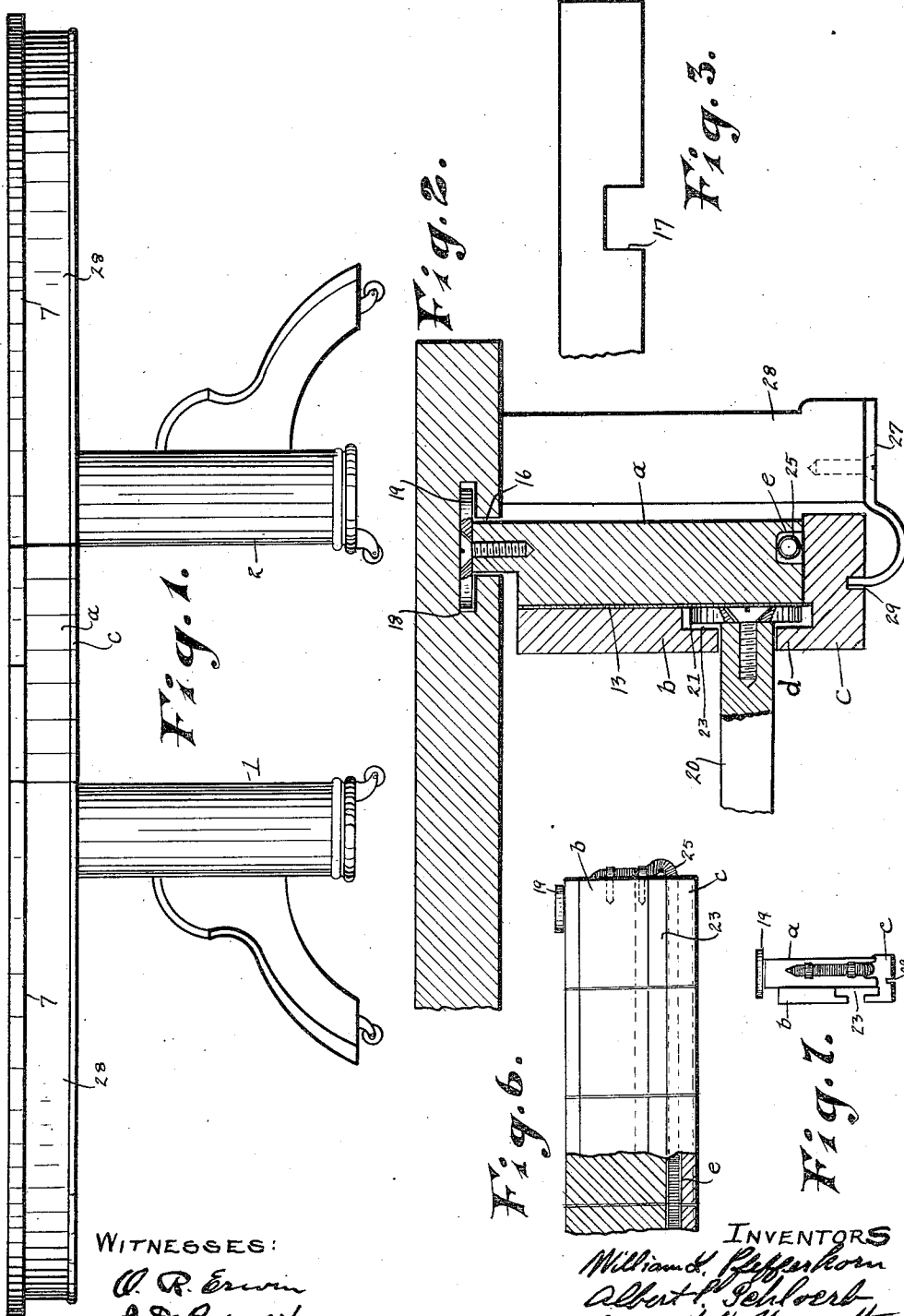
PEDESTAL EXTENSION TABLE.

APPLICATION FILED APR. 1, 1909.

1,017,062.

Patented Feb. 13, 1912.

3 SHEETS—SHEET 1.



WITNESSES:
A. R. Erwin
D. D. Bremer

INVENTORS
William L. Pfefferkorn
Albert P. Schloerb
August H. Hammetter
By Edwin J. Wheeler
ATTORNEYS.

W. L. PFEFFERKORN, A. P. SCHLOERB & A. H. HAMMETTER.

PEDESTAL EXTENSION TABLE.

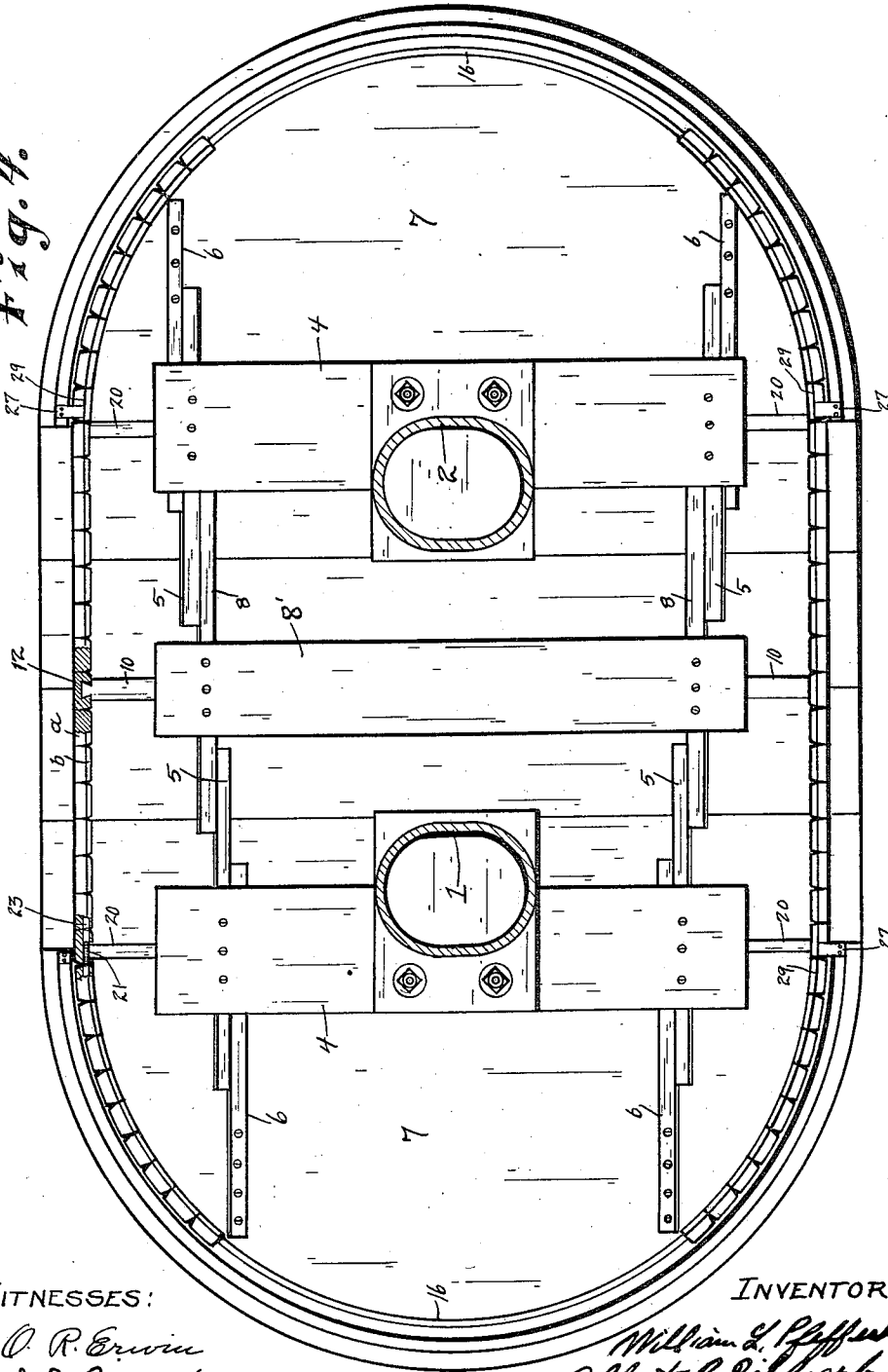
APPLICATION FILED APR. 1, 1909.

1,017,062.

Patented Feb. 13, 1912.

3 SHEETS—SHEET 2.

Fig. 4.



WITNESSES:

O. R. Erwin
& D. Bremer.

INVENTORS

William L. Pfefferkorn
Albert P. Schloerb
August H. Hammetter
By *Erwin & Wheeler* ATTORNEYS.

W. L. PFEFFERKORN, A. P. SCHLOERB & A. H. HAMMETTER.

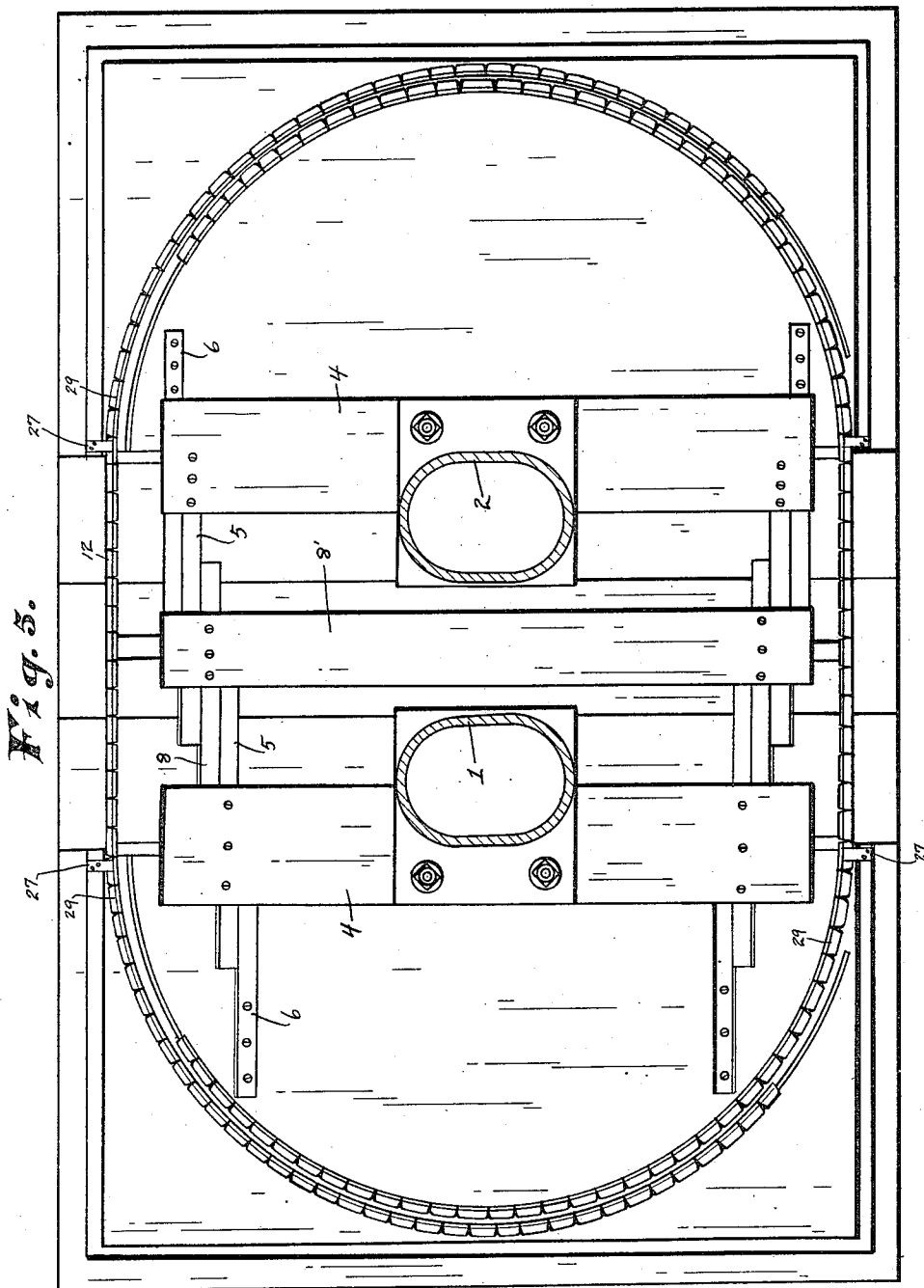
PEDESTAL EXTENSION TABLE.

APPLICATION FILED APR. 1, 1909.

1,017,062.

Patented Feb. 13, 1912.

3 SHEETS—SHEET 3.



WITNESSES:

C. R. Erwin
A. D. Bremer

INVENTORS

William L. Pfefferkorn
Albert P. Schloerb
August H. Hammetter
By Ernest A. Wheeler
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM L. PFEFFERKORN, ALBERT P. SCHLOERB, AND AUGUST H. HAMMETTER, OF
MILWAUKEE, WISCONSIN.

PEDESTAL EXTENSION-TABLE.

1,017,062.

Specification of Letters Patent.

Patented Feb. 13, 1912.

Application filed April 1, 1909. Serial No. 487,219.

To all whom it may concern:

Be it known that we, WILLIAM L. PFEFFERKORN, ALBERT P. SCHLOERB, and AUGUST H. HAMMETTER, citizens of the United States, residing at Milwaukee, county of Milwaukee, and State of Wisconsin, have invented new and useful Improvements in Pedestal Extension-Tables, of which the following is a specification.

Our invention relates to improvements in extension tables.

The object of our invention is to provide such tables with a continuous bed frame which will automatically fold with the permanent parts of the table when the latter is in closed position, and which will extend underneath the removable top boards when the table is extended, thereby not only supporting such top boards at the ends, but giving to the table a finished appearance in all positions of adjustment.

In the following description, reference is had to the accompanying drawings in which,—

Figure 1 is a side view of a pedestal extension table embodying our invention, with the table somewhat extended. Fig. 2 is a detail sectional view of a portion of a permanent top board taken transversely at the end of one of the apron bed sections. Fig. 3 is a detail side view of one end portion of a removable top board showing the groove or guide way for the apron. Fig. 4 is a view of the table as seen from the under side showing the same partially extended. Fig. 5 is a similar view, showing our invention applied to a larger table with square top boards, and Figs. 6 and 7 are detail side and end views of the apron.

Like parts are identified by the same reference characters throughout the several views.

The tables illustrated are of the pedestal type, but this is not essential, our invention being applicable to any ordinary type of extension table.

In Figs. 1 and 4, the pedestals 1 and 2 support bridging boards 4 on which slides 5 are mounted, the end slides 6 being secured to the permanent top boards 7 as in ordinary extension tables, and the central slide mem-

bers 8 being secured to a bridging board 8' between the pedestal bridges 4. This central bridge 8' is connected at each end, preferably by bars 10, with one section of a flexible curtain 12 or bed member, composed of a series of blocks *a*, *b*, and *c*, connected with each other, and with a flexible band 13, preferably a strip of canvas disposed in a vertical plane and interposed between the blocks *a* and *b* and glued or otherwise secured to both, the blocks *c* being also secured to blocks *a*. The abutting ends of the blocks are beveled, on inwardly divergent lines to allow the curtain strip thus formed, to bend inwardly. The outer portions of sections *a* also preferably extend above the upper margins of the sections *b* and are adapted to fit grooves 16 and 17 in the permanent and removable top boards, and the grooves 16 are undercut at 18 to receive a guide member, such as a disk 19 rotatably secured to the upper surface of each end member *a*. The grooves 16 are formed to guide the curtains to a concealed position underneath the permanent top boards when the table is contracted, and for all ordinary tables, these grooves are therefore curved in order to provide sufficient space to receive the entire curtain, one half passing under one permanent top board and the other half under the other top board. Where the table is of such length that the grooves for the curtains on opposite sides would not be long enough if made to meet as shown in Fig. 4, they can be so curved as to guide the curtain ends into a lapping position as indicated in Fig. 5.

The bridging boards 4 are preferably provided with arms 20 having rotatable disks or rollers 21 engaging in undercut grooves 23 in the opposing faces of the sections *b* and *c*, so that when the table is extended, the curtains will be reinforced, or laterally supported at points between the central bridge 8' and the permanent top boards. It is not material to our invention however, whether the blocks *a*, *b*, and *c* are formed in one piece or of separate pieces as shown in Fig. 2, where it will be observed that the block *c* is glued or otherwise secured to block *a* and extends underneath block *b* and is provided with an upwardly projecting flange *d* form-

ing one wall of the groove 23. The blocks *a* are also provided with a channel *e* in which a woven wire strand or cable 25 is mounted, and its ends connected with the end blocks *a* under tension, thus giving to the curtain a certain degree of rigidity and also adding greatly to its strength by relieving the canvas band 13 of all strain. Metallic strips 27 are also preferably secured to the fixed bed members 28 of the permanent top boards, and loosely engage in grooves 29 in the under surfaces of the blocks *c* to coöperate with the upper margins of the members *a* and the disks 19, in guiding the curtain strips in the top board channels 18, which preferably extend as closely as possible along the inner faces of the bed members 28.

It will be understood that the outer surfaces of the curtain bed strips are finished and polished to correspond with the other parts of the table, the blocks *a* and *c* being of wood, preferably of the same kind and grade, as the permanent bed members 28, the ends of which are also finished so that the offset from members 28 to the curtain strip will be scarcely noticeable. With these curtain strips, the slides are effectually concealed and the table presents the same finished appearance when extended as when closed or contracted to its smallest dimensions.

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

1. In an extension table the combination with the fixed bed and top boards, of flexible bed members spanning the space between the fixed bed members when the table is extended, and movable to concealed positions under the fixed top boards when the table is contracted, means for supporting said flexible bed members in a relatively stationary position when the table is being adjusted at different lengths, said flexible bed members being composed of a series of wooden blocks, connected together by a flexible band, and having their abutting ends beveled to permit an inwardly folding flexion along a curved line and their outer surfaces finished to correspond with the other portions of the table, the top boards being provided with curved guide ways in their under surfaces and said bed members having end portions loosely engaged in said guide ways.

2. In an extension table provided with fixed bed members and top boards, the combination of flexible bed members spanning the space between the fixed bed members when the table is extended, and movable to concealed positions under the fixed top boards when the table is contracted, said top boards being provided with undercut guide grooves in their under surfaces, and the end

portions of said flexible bed members being provided with guide members movably engaged in said grooves.

3. In an extension table provided with fixed bed members and top boards, the combination of flexible bed members spanning the space between the fixed bed members when the table is extended, and movable to concealed positions under the fixed top boards when the table is contracted, a set of table slides, a bridging member having fixed connection with the central slides and with the central portions of the flexible bed members, and other bridging members connected with slides which are movable outwardly from said central slides and having sliding connection with the flexible bed members.

4. In an extension table provided with fixed bed members and top boards, the combination of flexible bed members spanning the space between the fixed bed members when the table is extended, and movable to concealed positions under the fixed top boards when the table is contracted, said flexible bed members being each composed of a series of wooden blocks having finished outer surfaces and connected with each other by a flexible tension cable of coiled wire fixed to the end portions and engaging each of the blocks.

5. In an extension table provided with fixed bed members and top boards, the combination of flexible bed members spanning the space between the fixed bed members when the table is extended, and movable to concealed positions under the fixed top boards when the table is contracted, said flexible bed members being each composed of a series of wooden blocks having finished outer surfaces and connected by a flexible tension cable of coiled wire fixed to the end portions and embedded in a longitudinal channel in the bed member.

6. In an extension table provided with fixed bed members and top boards, the combination of flexible bed members spanning the space between the fixed bed members when the table is extended, and movable to concealed positions under the fixed top boards when the table is contracted, said flexible bed members being each composed of a series of wooden blocks having finished outer surfaces and connected by a flexible tension cable of coiled wire fixed to the end portions, and a flexible band connected to side faces of the blocks in a vertical plane.

7. In an extension table provided with fixed bed members and top boards, the combination of flexible bed members spanning the space between the fixed bed members when the table is extended, and movable to concealed positions under the fixed top boards when the table is contracted, said top

boards being provided with undercut guide grooves in their under surfaces, and the end portions of said flexible bed members being provided with guide members movably engaged in said grooves and said fixed bed members being provided with guiding projections loosely engaged in channels in the flexible bed members.

In testimony whereof we affix our signatures in the presence of two witnesses.

WILLIAM L. PFEFFERKORN.

ALBERT P. SCHLOERB.

AUGUST H. HAMMETTER.

Witnesses:

O. R. ERWIN,

LEVERETT C. WHEELER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
