

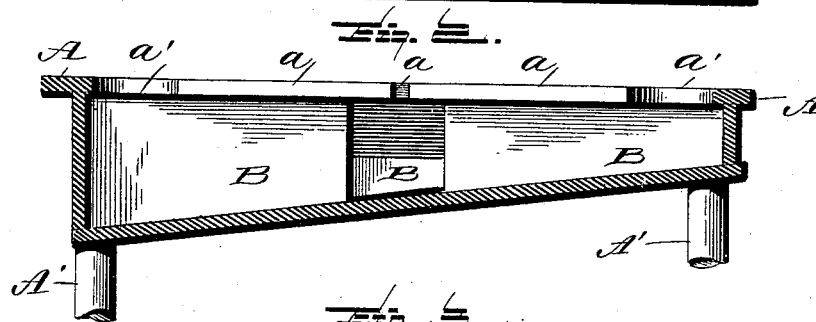
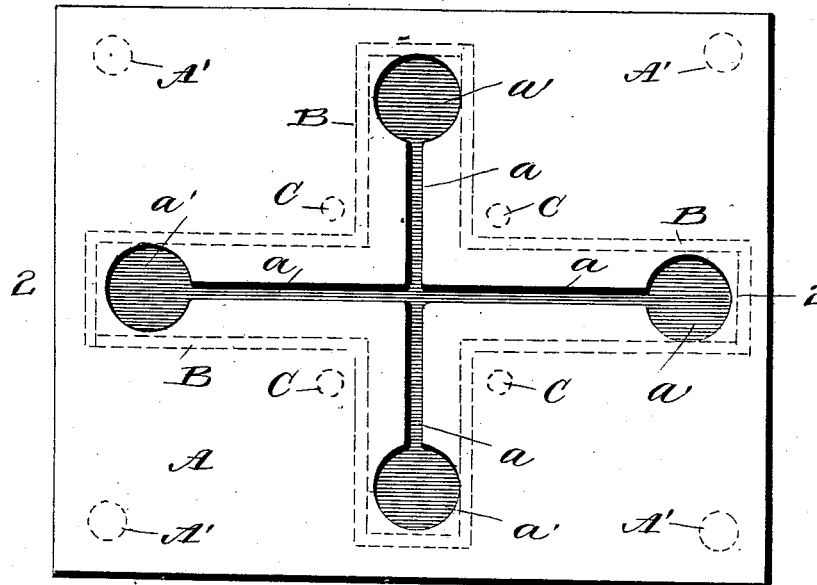
(No Model.)

C. SPIRO.
TABLE FOR WRAPPING BUNDLES.

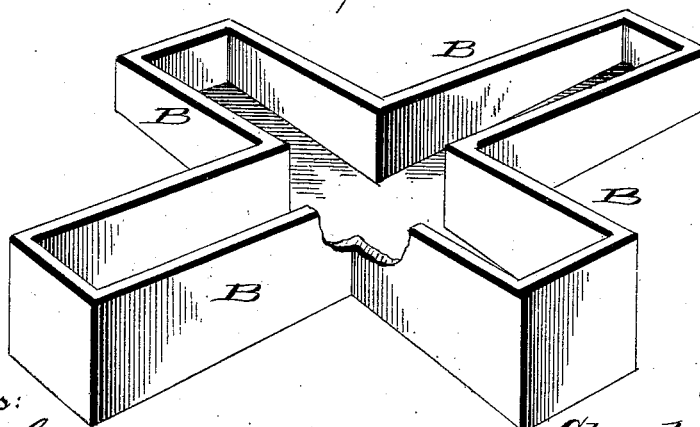
No. 523,056.

Patented July 17, 1894.

~~Fig. 1.~~



~~Fig. 3.~~



Witnesses:

L. C. Hills
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Inventor

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UNITED STATES PATENT OFFICE.

CHARLES SPIRO, OF NEW YORK, N. Y.

TABLE FOR WRAPPING BUNDLES.

SPECIFICATION forming part of Letters Patent No. 523,056, dated July 17, 1894.

Application filed April 3, 1894. Serial No. 506,195. (No model.)

To all whom it may concern:

Be it known that I, CHARLES SPIRO, a citizen of the United States, residing at New York, in the county of New York, State of New York, have invented certain new and useful Improvements in Tables for Wrapping Bundles, &c., of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in tables, counters and the like, designed for the support of bundles or packages, large or small, heavy or light; and it has for its objects among others to provide a table or other support upon which
15 packages or bundles may be wrapped and tied without the necessity of lifting the same. It comprises essentially a substantially horizontal supporting portion upon which the package
20 is to be placed having slots extending through the same vertically from toward its outer edges inward and intersecting, and in some instances terminating at their outer
25 ends in enlargements for the passage of the ball of cord or twine. I may employ a guide or guides for the ball of cord or twine from one side or edge of the table to the opposite
30 one. The slots may extend from opposite sides and ends or from diagonally-opposite corners.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be specifically defined by the appended claims.

35 The invention in one of its forms is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

40 Figure 1 is a top plan of my improved table. Fig. 2 is a vertical section through the same on the line 2—2 of Fig. 1. Fig. 3 is a perspective view, on an enlarged scale, with a portion broken away, showing one form of
45 guide.

Like letters of reference indicate like parts throughout the several views.

Referring now to the details of the drawings by letter, A designates the substantially
50 horizontally supporting portion, which may be a counter or the top of a table or the like,

supported in any suitable manner at any required height. A' are its legs or supports.

The table top A is formed with slots or slits *a* as seen best in Fig. 2, which extend 55 from points near the outer edges inward toward the center; they may extend from any desired points; they are shown in this instance as extending from substantially the center of the outer edges of the sides and 60 ends and intersect or communicate at the center, but they might extend from diagonally-opposite corners if desired. At their outer ends these slots or slits terminate in or communicate with the enlarged openings *a'* as 65 shown in Figs. 1 and 2.

In use the bundle or package to be tied is placed upon the top A and the cord or twine passed over the top of the package, one end being held in the usual manner, the ball or other 70 end being passed through the opening at one side or end of the table and passed underneath the table and up through the opening at the opposite side, then brought to the top of the bundle and the two ends crossed, then the 75 ball is passed through one of the openings at the side or end and through the opening at the opposite side or end up and then the cord is drawn tight, the slots or slits allowing of its being drawn as tightly as if there were no 80 table there, and in fact tighter, the ends are tied and the package removed to allow of another being placed in its stead. It will be seen that the package can be easily and quickly tied without lifting the same, and 85 that the ball can be passed under the table as may be desired.

It is advisable to have some means for guiding the ball from one side or end of the table to that opposite, and for this purpose I have 90 shown in the present case one form of means for accomplishing this purpose. It consists of the troughs B which may be affixed or removably held in position under the slots of the table top as indicated by dotted lines in 95 Fig. 1. They have inclined bottoms as seen best in Fig. 2 to allow the ball to roll down from one side or end to the other. It will be readily understood how the ball will roll down either trough and pass the one at right angles thereto without deviating from its course. 100

Any other suitable form of guide may be

employed in connection with the slots, or the guides may be omitted entirely if desired, but it is sometimes desirable to have the guides present.

- 5 Other modifications in detail may be resorted to without departing from the spirit of the invention or sacrificing any of its advantages.

10 When the guides are not present I may provide posts to support the top near the inner angles formed by the slots, as indicated by dotted lines at C in Fig. 1.

15 The slots may be arranged otherwise than shown; there may be more slots extending lengthwise or transversely of the table and intersecting with each other or with those shown.

What I claim as new is—

20 1. A table or other support provided with slots through the same vertically extending from a common center toward the edges, as set forth.

25 2. A table or other support provided with slots through the same vertically extending from a common center outward and communicating with enlarged openings, as set forth.

3. A table or other support provided with slots through the same vertically extending

from a common center outward, and guides beneath the slots, as set forth.

30 4. A table or other support provided with slots through the same vertically extending from a common center outward and terminating in enlarged openings, and guides beneath the slots, substantially as specified.

35 5. A table or other support provided with slots at right angles to each other and extending from a common center and each terminating in an enlarged opening, and guides beneath the slots and having ball-supporting portions inclined, as and for the purpose 40 specified.

6. A table or other support having slots open at the top and bottom for the passage of the wrapping cord, as set forth.

45 7. A table or other support provided with intersecting slots extending entirely through the same for the passage of the wrapping cord, as set forth.

In testimony whereof I affix my signature in 50 presence of two witnesses.

CHARLES SPIRO.

Witnesses:

HARRY B. FINN,
M. P. CORRIGAN.