

March 18, 1941.

M. P. EXLINE ET AL

2,235,290

TABLE

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FIG. 1.

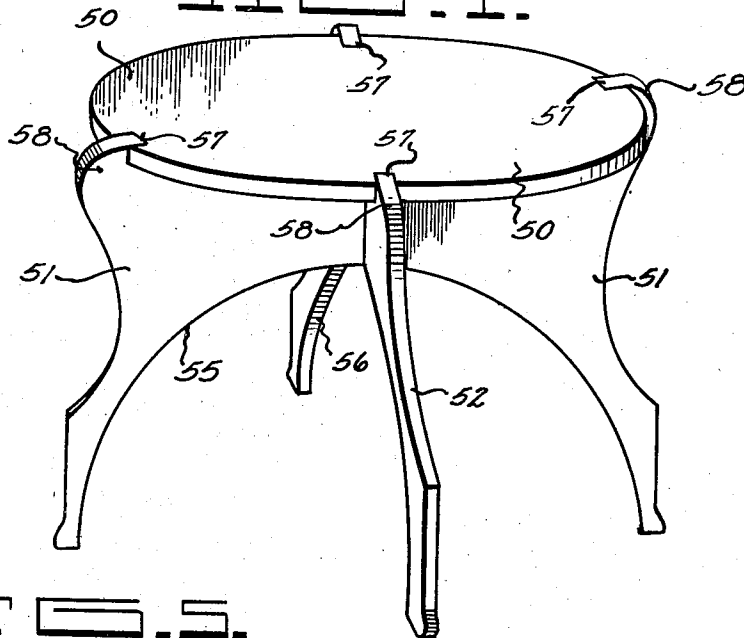


FIG. 5.

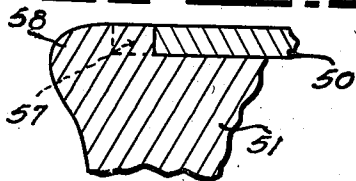


FIG. 3.

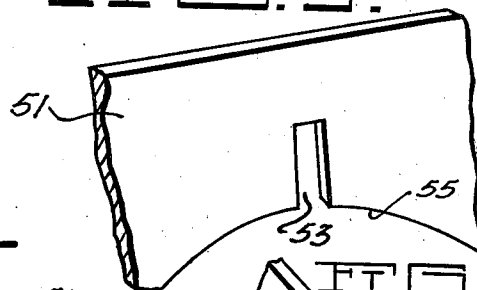


FIG. 2.

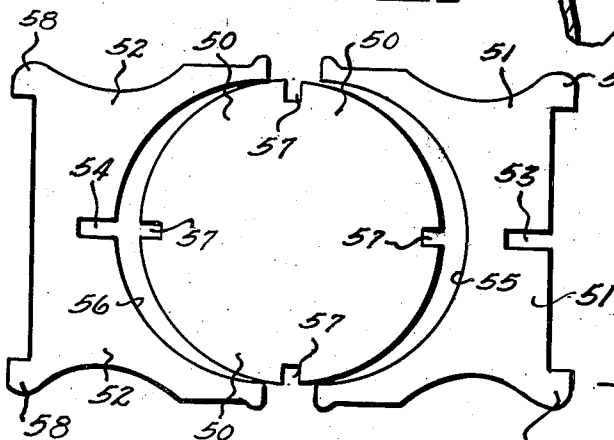
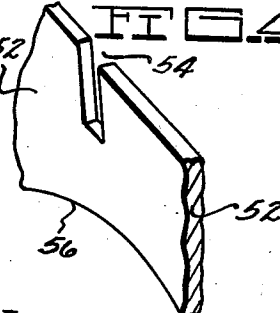


FIG. 4.



Marcus P. Exline
Inventor
Harold T. Kayne
ATTORNEY.

UNITED STATES PATENT OFFICE

2,235,290

TABLE

Marcus P. Exline and Karl T. Kayne, Dallas, Tex.,
assignors of one-third to Z. E. Marvin, Sr.,
Dallas, Tex.

Application September 12, 1938, Serial No. 229,585

1 Claim. (Cl. 311—35)

This invention relates to tables and it has particular reference to a table which may be readily assembled and disassembled without the use of nails, screws, or angular brace members.

5 The principal object of the invention is to provide a table having a high degree of rigidity, and so designed that the parts may be readily cut or sawed from a single piece of material, such as plywood, with a minimum of waste.

10 Another object is to provide a table having but few parts and which may be collapsed into a minimum space for shipment or storage.

Still another object of the invention is to provide a table which is ornamental in design and 15 which may be produced at a low cost insofar as labor and material is concerned.

With the foregoing objects as paramount, the invention has particular reference to its salient features of construction and arrangement of 20 parts which will become manifest as the description proceeds, taken in connection with the accompanying drawing, wherein—

Figure 1 is a perspective view of a table constructed in accordance with the present invention.

25 Figure 2 is a plan view of the pattern for the type table shown in Figure 1.

Figure 3 is a fragmentary view in perspective of one of the base members and showing the notch therein.

30 Figure 4 is a view similar to Figure 3 showing the companion base member, and

Figure 5 is a fragmentary view in vertical section showing the means for locking the table top to the leg portions.

35 Continuing with a more detailed description of the drawing, reference is primarily made to Figure 2 in which is shown a pattern of the table embodying the invention.

40 A strip of material of greater length than width is cut midway between its ends to remove a portion 50 of any desired shape but preferably circular, as shown. By thus removing the central portion 50, the support for the latter as the table top is provided through the medium of members 51 and 52.

45 The members 51 and 52 are provided with slots 53 and 54, the slot 53 extending downwardly toward the cuts 55 and 56 previously made in removing the top portion 51 while the slot 54 extends from this cut upwardly, when the two 50 members 51 and 52 are right side up.

When the two members are associated in the manner shown in Figure 3, the slots 53 and 54

are correspondingly engaged so that the body of member 51 will overlies that of member 52 in interlocking relationship. In this position, that portion of each member defined by the cuts 55 5 and 56 serves as a pair of legs and oppositely disposed, provide a support or base.

It will be noted that the top portion 50 is provided with spaced, peripheral slots or notches 57. These slots or notches are adapted to receive ears 58 provided on the ends of each member 51 and 10 52 opposite the semi-circular cuts 55 and 56 respectively and which ends are otherwise shaped to produce plane surfaces on which the top 50 rests.

It will be observed, therefore, that when the 15 two base or supporting members 51 and 52 are assembled in interlocking relationship, the top 50 is placed so that the notches 57 will receive the ears 58 of the members. This association of elements will produce an exceptionally sturdy table 20 without requiring any means for holding the parts together other than the interlocking of the parts.

The fact that none of the elements of the combination have lateral protuberances enables the 25 table, when knocked down, to be packed in a carton having a depth of only thrice the thickness of any one part of the combination.

Manifestly, the construction as shown and described is capable of some modification and such 30 modification as may be construed to fall within the scope and meaning of the claim is also considered to be within the spirit and intent of the invention.

What is claimed is:

35 A table construction comprising a blank of greater length than width having a circular cut-out midway between the ends thereof and short of its sides to provide a circular table top portion, supporting means defined by transverse severance 40 of said blank diametrically across the circular opening therein produced by the removal of said top portion, said supporting means comprising two identical members each having opposed ends 45 defined by said circular opening providing legs and further having slots for relative interlocking relationship to hold said members in assembled position to receive said circular top portion and means carried by said members receivable in slots 50 in said top portion to retain the latter against rotation.

MARCUS P. EXLINE.
KARL T. KAYNE.