Aug. 20, 1963 D. F. AMEND 3,101,061

PICNIC TABLE AND WORKBENCH CONVERSION

Filed Jan. 4, 1961 2 Sheets-Sheet 1

Fig. 1

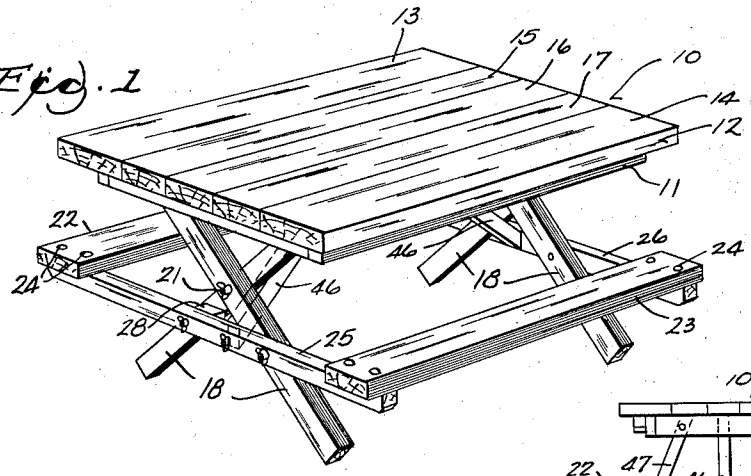


Fig. 2

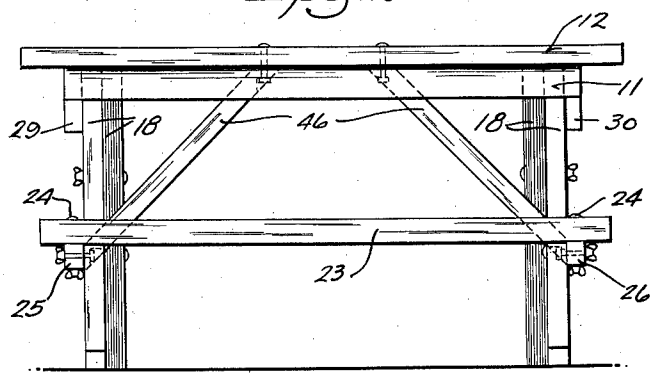


Fig. 3

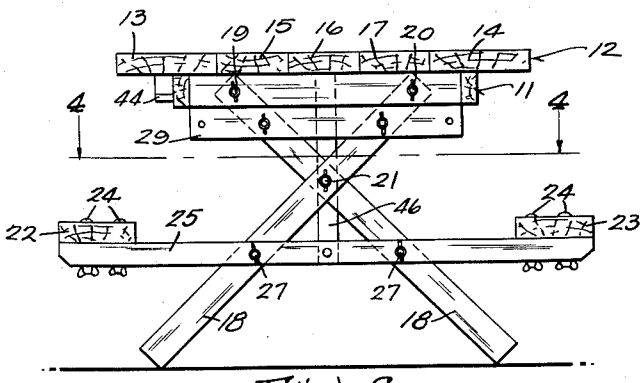


Fig. 8

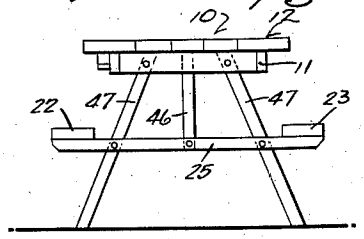
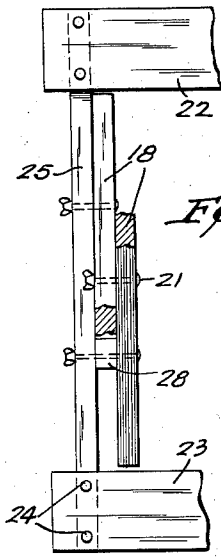


Fig. 4



INVENTOR.
DONALD F. AMEND
BY
Gerald P Welch
ATTORNEY

Aug. 20, 1963 D. F. AMEND 3,101,061

PICNIC TABLE AND WORKBENCH CONVERSION

Filed Jan. 4, 1961 2 Sheets-Sheet 2

Fig. 5

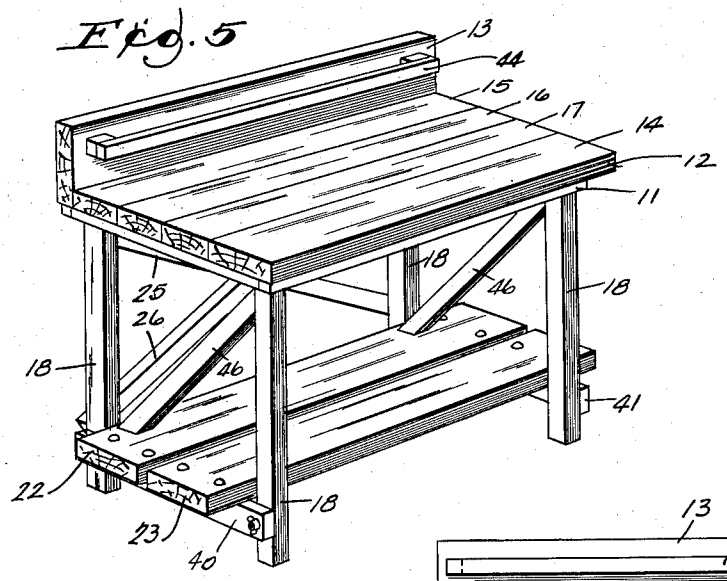


Fig. 7

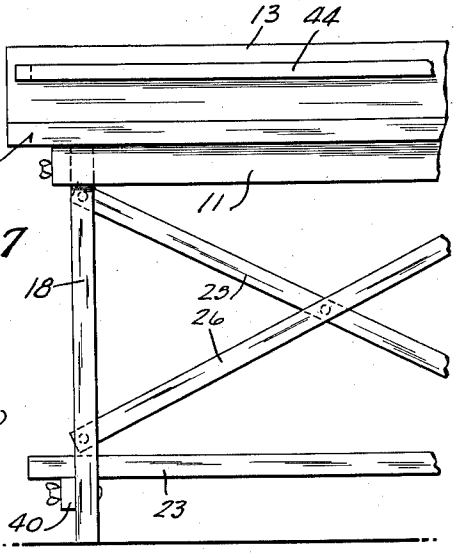
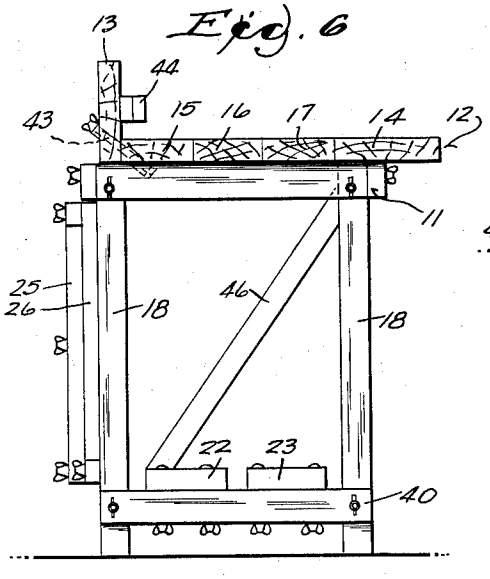


Fig. 6



INVENTOR.
DONALD F. AMEND
BY
Gerald P. Welch
ATTORNEY

United States Patent Office

3,101,061
Patented Aug. 20, 1963

3,101,061

PICNIC TABLE AND WORKBENCH CONVERSION

Donald F. Amend, 18645 Pleasant St., Brookfield, Wis.

Filed Jan. 4, 1961, Ser. No. 80,658
1 Claim. (Cl. 108—11)

This invention relates to improvements in picnic table and workbench conversion, and more particularly to a novel picnic table-workbench conversion in which all the parts are used to form each structure involved in the invention.

Another object of the invention is to provide a device of the type which is quickly convertible without the use of special tools.

Other and further objects of the invention will appear as the description proceeds, reference being had to the accompanying drawings, in which:

FIG. 1 is a view in perspective of a picnic table embodying the invention.

FIG. 2 is a side view in elevation of the same.

FIG. 3 is an end view in elevation thereof.

FIG. 4 is a view taken on line 4—4 of FIG. 3.

FIG. 5 is a view of the device converted to workbench form.

FIG. 6 is an end view thereof.

FIG. 7 is a fragmentary front view of one end of the workbench.

FIG. 8 is an end view in elevation of the conversion shown as a table.

Referring more particularly to the drawings, the numeral **10** refers to the device generally including a table top base **11** formed of 2 x 4's, and the table top proper **12** formed of the outer planks **13** and **14**, and the relatively narrower inner planks **15**, **16** and **17**.

At each end of the table top base **11**, a pair of cross-member legs **18** are bolted as at **19** and **20**, and mutually engaged by the bolt **21**. All bolts are fitted with wing nuts for ease in change over.

Seat members **22** and **23** are secured by bolts **24** to the top sides of the cross members **25** and **26** which are in turn bolted to the legs **18** by bolts **27**. Spacers **28** are provided on one side only between legs **18** and cross members **25** and **26**.

End boards **29** and **30** are disposed just under the

base **11** and in the conversion the end boards **29** and **30** are used as the cross braces **40** and **41** for the legs **18** and provide a rest for the seat members **22** and **23** to form a shelf.

In the converted form the top plank **13** is placed on its side edge and secured by the bolts **43** which are obliquely disposed through plant **15** forming a back to the workbench top as shown in FIG. 5. The top plank **13** has the tool holder rack **44**, comprising a pair of spacers **45** and **46** and the keeper bar **47**.

It will be understood that the device is capable of many modifications in structure and design, without departing from the spirit of the invention, within the scope of the appended claims.

Having thus described the invention, what is claimed and desired to be secured by Letters Patent of the United States, is:

In a picnic table adapted for conversion to a work bench, a plurality of longitudinally extending planks forming the top of the table, a longitudinal strip underlying and fastened to a top plank adjacent one side of the top of the table and in spaced relation to said top plank, the top plank adjacent to said first mentioned top plank having a pair of oblique bores, the first mentioned top plank when reversed and placed on its side edge abutting said adjacent plank having oblique bores registering with the bores in the adjacent plank, and bolt means for the bores to releasably retain the first mentioned top plank as a bench back with strip forming a tool rack in the bench form.

References Cited in the file of this patent

UNITED STATES PATENTS

1,512,782	Michelet	Oct. 21, 1924
2,152,609	Stevenson et al.	Mar. 28, 1939
2,522,774	Bower	Sept. 19, 1950
2,553,082	Conner	May 15, 1951
2,661,792	Lysacht	Dec. 8, 1953
2,800,952	McPhilomy	July 30, 1957
2,953,251	Stone et al.	Sept. 20, 1960
2,959,209	Lakin	Nov. 8, 1960

FOREIGN PATENTS

327,072	Great Britain	Mar. 27, 1930
333,766	Great Britain	Aug. 21, 1930