This invention relates to new and useful improvements in combination furniture and has especial reference to a combined table and foot-rest.

The object of the invention is to provide a simple, efficient, strong, durable, economically manufactured article of furniture which can be easily transferred in use from that of a table to that of a foot-rest.

A further object is to provide a table-foot-rest article of furniture which may be used to store bottles, glasses, etc., beneath the table top when the device is disposed in use as a table.

Further, and more specific, objects, features, and advantages will more clearly appear from a consideration of the detailed specification hereinafter set forth especially when taken in connection with the accompanying drawings which illustrate a present preferred form which the invention may assume and which form part of the specification.

In brief and general terms, the invention concerns a table structure comprising spaced plates with connecting supporting and spacing elements and means between the plates to act as foot-rest elements when the table plates are disposed in a vertical plane.

Furthermore, the bottom plate, when the device is being used as a table, may act as a storage space for bottles, glasses and other elements instead of being left on top of the table.

Further features and advantages will more definitely appear in the following specification.

The present preferred form which the invention may assume is illustrated in the drawings, of which—

Fig. 1 is an elevation of the preferred form of the invention disposed for use as a table;

Fig. 2 is a cross section taken on the line 2—2 of Fig. 1;

Fig. 3 is a vertical section taken on the line 3—3 of Fig. 2;

Fig. 4 is an elevation of the table disposed for use as a foot-rest.

Referring now merely to the specific form illustrated, which is only one embodiment of the idea, it is seen that I have provided a structure in which there are two spaced plates 10 and 11, which may be used interchangeably as top or bottom of a table when used as such. This is the preferred form although the plates need not be identical and capable of such interchanged use.

Employed in holding the plates 10 and 11 in spaced relation are a series of simple bars 12 which have outwardly curved ends 13. These bars may be anchored to the into the plates 10 and 11 by any suitable means such as integral projections 14 which may be cemented into suitable sockets 15 in the adjacent plate surfaces. Preferably the series of connecting bars 12 are symmetrically disposed around the surface of the plates although the particular arrangement is a matter of considerable variation. However, it is necessary to have them so disposed that when the plates are disposed in a horizontal position as shown in Fig. 4, there will be at least one bar 12 in proper and convenient position to act as a foot rest. In this use of the device the ends of the bars being curved around and upward as shown at 13 in Fig. 4 will act as foot stops to limit the foot movement laterally and prevent contact of the foot with the table plates.

In the specific form shown the bars 12 are disposed equidistant from the center of the plates 10 and 11 and at points 90 degrees apart although this is not any fixed relation but a preferred one. They are shown disposed in pairs along the diagonals drawn from the corners of the plates 10 and 11 and in this disposition there will be at least one bar and generally two in a common horizontal plane to receive the feet when the plates are disposed as shown in Fig. 4 to act as a foot rest.

These bars as thus disposed at spaced points between the plates 10 and 11 will also act as supports between the plates to insure a very firm and stable relation between the plates when disposed as a table in Fig. 1.

Thus the invention provides an article of furniture having a dual function which is simple, composed of a very few simple parts strongly associated for the purposes above set forth. In the form illustrated not a single nail or dowel pin or screw is used and there are but six pieces, which are assembled with a minimum of time and labor as can be seen.

While the invention has been described in detail and with respect to a present preferred form which it may assume, it is not to be limited to such details and form since changes and modifications may be made in the invention without departing from the spirit and scope of the invention in its broadest aspects. Hence, it is desired to cover any and all forms and modifications of the invention which may come within the language or scope of any one or more of the appended claims.

We claim:

1. A combination table and foot-rest which...
comprises a pair of spaced plates acting as a top and bottom of the table, and bars extending between said plates to relatively position them and to act as foot rests when the plates are disposed in a vertical plane and as legs for a table when said plates are disposed in a horizontal plane.

2. A combination table and foot-rest which comprises a pair of spaced plates, connecting bars disposed between said plates, the ends of said bars being turned reversely to act as limiting means to the lateral movement of the feet when said bars are acting as foot-rests when the plates are disposed in a vertical plane said plates forming a reversible table when disposed in a horizontal plane.

3. A combination table and foot-rest which comprises a pair of spaced polygon-sided plates, connecting bars connecting said plates and disposed around a common center in pairs along the diagonals of said polygon, said bars acting as foot rests when the plates are disposed in the vertical plane, the ends of said bars being turned reversely toward the corners of the plates to act as limiting means to lateral movement of the feet when resting thereon and said bars acting as legs for a table when the plates are disposed in a horizontal plane.

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VINCENT HAGGERTY.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>D. 90,708</td>
<td>Goodman</td>
<td>Sept. 19, 1933</td>
</tr>
<tr>
<td>451,735</td>
<td>Clark</td>
<td>May 5, 1891</td>
</tr>
<tr>
<td>911,143</td>
<td>Moore</td>
<td>Feb. 2, 1909</td>
</tr>
<tr>
<td>931,908</td>
<td>Weld</td>
<td>Aug. 24, 1909</td>
</tr>
<tr>
<td>1,558,612</td>
<td>Hohorst</td>
<td>Oct. 27, 1925</td>
</tr>
<tr>
<td>1,636,682</td>
<td>Wege</td>
<td>Nov. 21, 1933</td>
</tr>
<tr>
<td>1,976,531</td>
<td>Lowenberg</td>
<td>Oct. 9, 1934</td>
</tr>
<tr>
<td>2,048,539</td>
<td>Greenwood</td>
<td>Aug. 4, 1936</td>
</tr>
<tr>
<td>2,226,887</td>
<td>Henry</td>
<td>Jan. 14, 1941</td>
</tr>
</tbody>
</table>