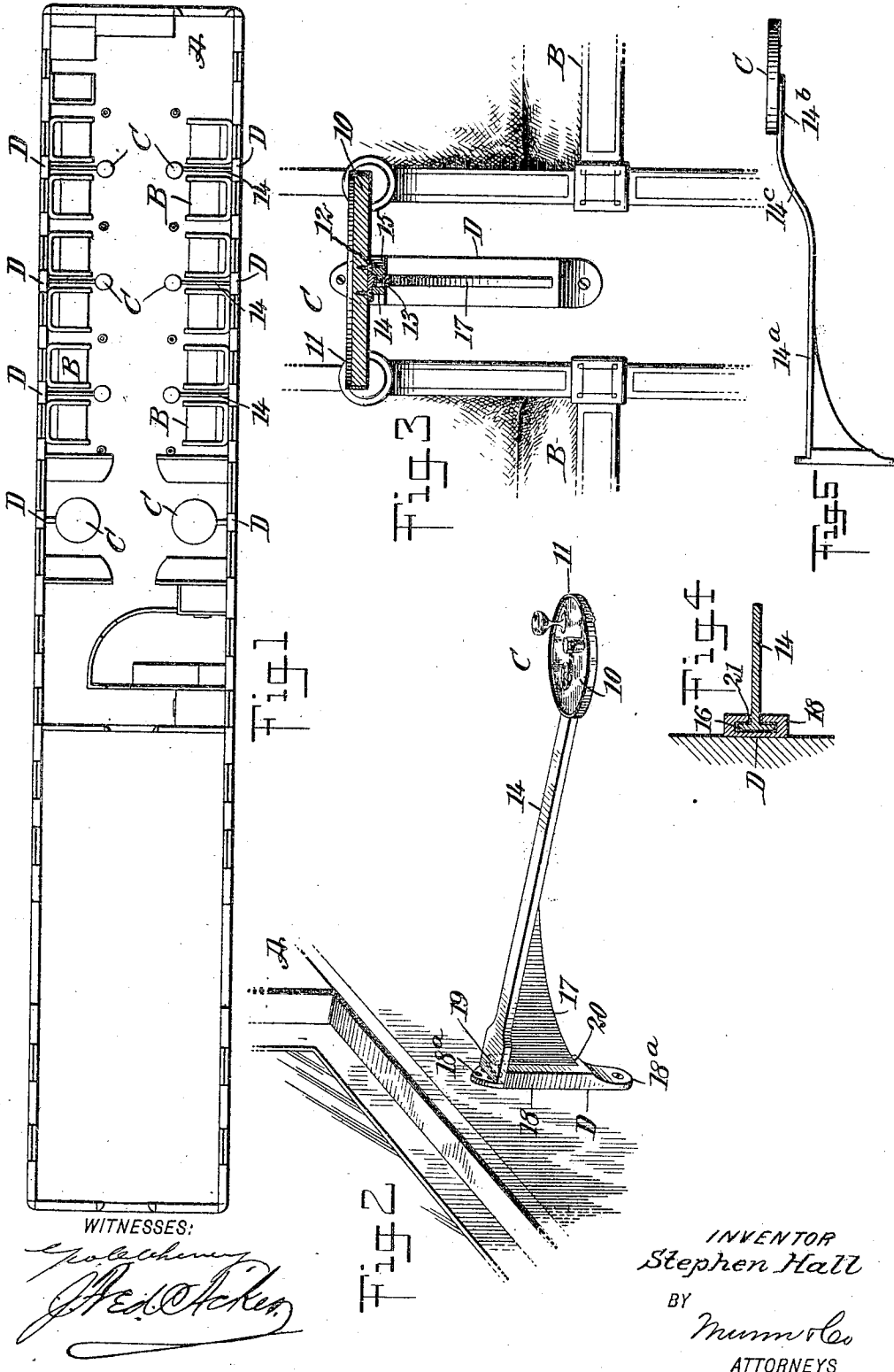


No. 837,221.

PATENTED NOV. 27, 1906.

S. HALL.
TABLE.

APPLICATION FILED JAN. 9, 1906.



UNITED STATES PATENT OFFICE.

STEPHEN HALL, OF CHICAGO, ILLINOIS.

TABLE.

No. 837,221.

Specification of Letters Patent.

Patented Nov. 27, 1906.

Application filed January 9, 1906. Serial No. 295,256.

To all whom it may concern:

Be it known that I, STEPHEN HALL, a citizen of the United States, and a resident of the city of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Table, of which the following is a full, clear, and exact description.

The purpose of the invention is to provide a table especially adapted for use in buffet smoking-cars, adapted to be removably attached to the sides of a car and to extend horizontally between the chairs in such manner as not to interfere with the comfortable use of the latter and whereby to provide individual tables supported at one side of the chairs and held in front of them, which tables are adapted to receive glasses, ash-trays, or other articles incidentally used in such a car.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of the interior of a buffet smoking-car and a plan view of the improved tables in position therein. Fig. 2 is a perspective view of one of the tables and a portion of the inside of a car, drawn upon an enlarged scale. Fig. 3 is an enlarged side elevation of a portion of the interior of the car and a front sectional view of a table. Fig. 4 is a horizontal section through the supporting devices for the table, and Fig. 5 is a side elevation of a modified form of the table-support.

A represents the interior of a buffet-car, B the chairs therein arranged along the side and close thereto, and C the improved tables, one of which is located between adjacent chairs, being horizontally sustained by connection with a side wall of the car, the table proper being slightly in front of an arm of the chair; but the position is such that the supports for the tables will be lower than the upper portions of the arms of the chair, as the chairs in such a car are usually placed quite close together.

The table proper consists of a body 10, preferably of wood, although other material may be employed, and the said body may be given any desired shape. As shown, it is circular and is provided with an upwardly-

extending marginal flange 11, which is preferably of metal if the body portion 10 is of wood. A plate 12 is secured to the under face of the table at its central portion, and this plate is provided with a downwardly-extending and usually integral threaded stud 13, as is shown in Fig. 3. Each table C is provided with a bracket-arm 14, and said bracket-arm 14 is flat at the top, but may be otherwise shaped as desired, and adjacent to its outer or free end a threaded aperture 15 is made, into which the threaded stud 13 of the table C is screwed, producing a firm connection between the table and the bracket-arm, yet admitting of the ready removal of the former.

The bracket-arm 14 at its inner end is provided with a downwardly-extending web 16. This web extends from the extreme inner end of the bracket-arm 14, which inner end is wider than the remaining portion of the arm, as is shown in Fig. 2. The web 16, as is illustrated in Fig. 4, extends beyond both sides of the said arm and is supported by a brace 17, which may be plain or ornamental, as desired.

In connection with each bracket-arm 14 of a table a socket-plate D is employed, which socket-plate comprises a chambered body 18 and upper and lower ears 18^a. The body portion 18 of the socket-plate is open at the top, as illustrated at 19 in Fig. 2, and is closed at the bottom, as is shown at 20 in said figure, and is provided with a slot 21, extending from its closed lower end out through the top, as is shown in both Figs. 2 and 4.

A socket-plate 18 is secured to the side wall of the car opposite the space between adjacent chairs, the attachment being usually made by passing screws through the ears 18^a, and then a bracket-arm having a table C attached is fitted into the socket-plate by causing the web 16 to enter the chambered body 18 from the top, and when the web 16 has been fully entered into the said body of the socket-plate the lower edge of the web will rest upon the bottom of the chamber in said body, and the under face of the inner end portion of the bracket-arm will have bearing against the upper end of the said socket-plate, as is particularly shown in Fig. 2.

The tables C may be of any desired size and, in fact, may be placed in the car wherever found most convenient. By the arrangement shown, however, the greatest possible

accommodation is afforded to the greatest number of people.

From the foregoing it will be understood that the table C may be removed at any time desired and that the bracket-arm of the table may likewise be removed from its socket-plate D.

In some buffet-cars the arms of the chairs are quite low, and in order to place the tables in proper position under such circumstances the straight bracket-arms 14 could not be conveniently used, and such arms are therefore substituted by the form of arm shown in Fig. 5, which is provided with a straight rear body-section 14^a, a forward elevated horizontal portion 14^b, upon which the table rests, and a connecting inclined portion 14^c.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination with a table having a threaded stud on the lower face thereof and a marginal upwardly-extending flange, of a

bracket-arm having at one end a threaded aperture to receive the threaded lug, a socket-plate adapted for attachment to a vertical support and provided with a body-chamber, said body-chamber being closed at the bottom and open at the top and provided with a slot in its inner face extending from the bottom through the top, said bracket-arm having at the end opposite to the table a downwardly-extending web, for entering the body-chamber, and a flange extending from the web through the front opening in said socket-plate, the edges of the bracket adjacent the web being laterally extended to rest upon the upper end of the socket-plate, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

STEPHEN HALL.

Witnesses:

GEORGE THOMAS,
ISAAC SEABROOK.