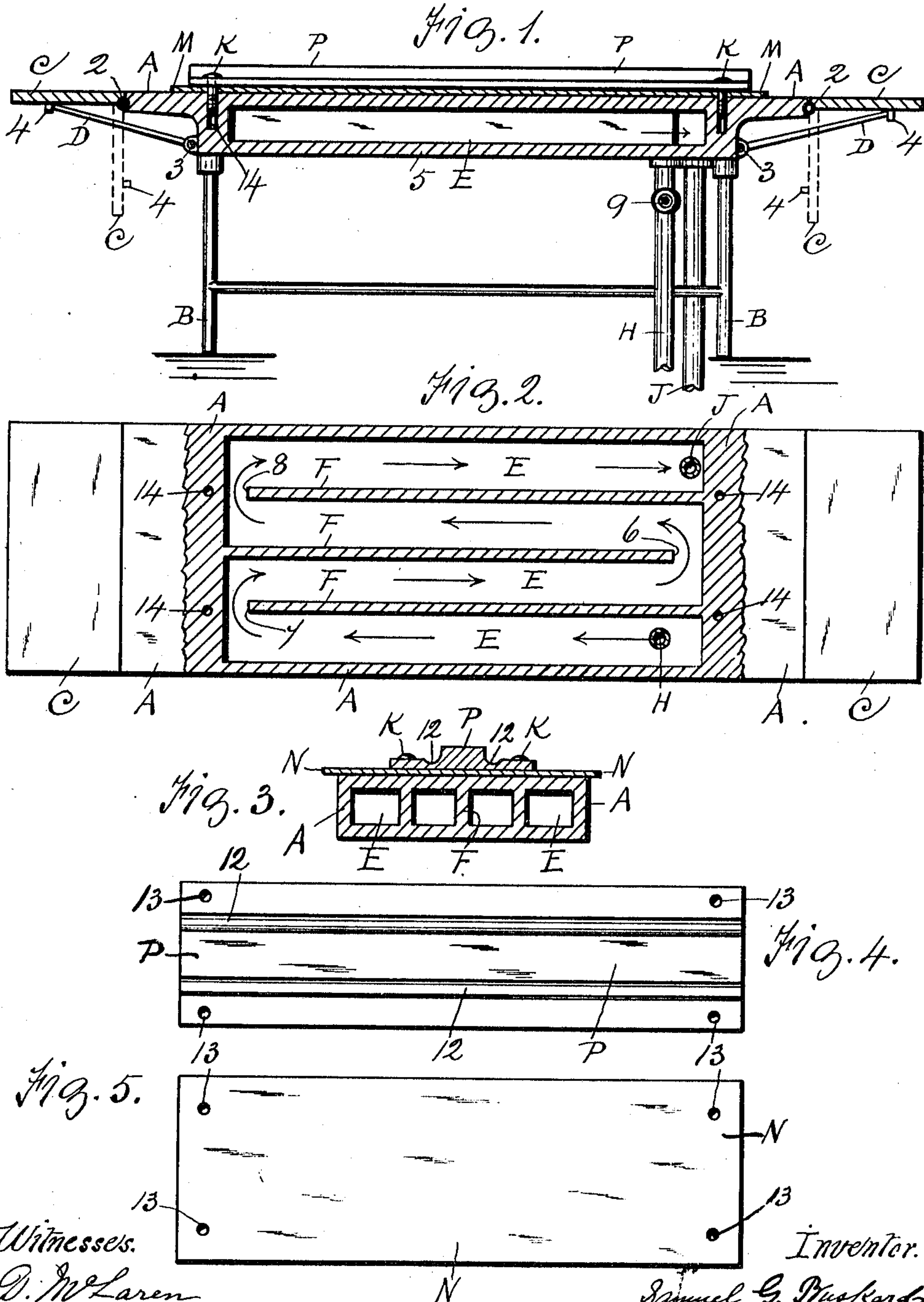


S. G. BUSKARD.
TABLE FOR GARMENT WORKERS.
APPLICATION FILED JAN. 3, 1910.

970,014.

Patented Sept. 13, 1910.



Witnesses.

D. McLaren
L. M. Gordon

Inventor.

Samuel G. Buskard
By John H. B. B. B. B.
His Attorney.

UNITED STATES PATENT OFFICE.

SAMUEL G. BUSKARD, OF HAMILTON, ONTARIO, CANADA.

TABLE FOR GARMENT-WORKERS.

970,014.

Specification of Letters Patent. Patented Sept. 13, 1910.

Application filed January 3, 1910. Serial No. 535,960.

To all whom it may concern:

Be it known that I, SAMUEL G. BUSKARD, a subject of the King of Great Britain, and resident of Hamilton, in the county of Wentworth, in the Province of Ontario, Canada, have invented new and useful Improvements in Tables for Garment-Workers, of which the following is a specification.

My invention relates to improvements in tables for garment workers, comprising a hollow metallic table, having a level smooth top, and a plurality of inner walls or partitions, having openings one into the other, for the circulation of steam in the table to heat the same, and an exhaust for said steam.

The objects of my invention are first, to provide a hollow metallic table and means for heating the same to a desired temperature, second, to afford means for assisting a smoothing iron to retain its heat when being used for pressing and ironing garments, on the table, third, to provide attachable means on the table adapted to absorb any moisture caused by a heated iron, when being used on the table, fourth, to provide means on the table, which when heated by the heat of the table, shall be adapted to finer garments, so as to prevent any possibility of any disfigurement of the garments, fifth, to provide attachable raised means on the table for facilitating the placement of seams of garments thereon. I attain these objects by the mechanism illustrated in the accompanying drawing in which:—

Figure 1 is a sectional elevation of a steam heated table, having a folding leaf at each end thereof, said leaves also shown in broken lines hanging downward, steam and exhaust pipes connected to the lower part of the table, and a layer of felt together with a horizontal guide board with guides formed thereon. Fig. 2 is a plan of the table with a larger part of the top thereof broken away, and in section, in order to show the interior. Fig. 3 is a sectional end elevation of the table, showing a guide board temporarily secured thereon. Fig. 4, is a plan of the detached guide board having parallel side guides. Fig. 5 is a plan of the detached wood board.

Similar letters refer to similar parts throughout the several views.

In the drawing A is the hollow metallic table having a smooth level top and supported on legs B.

C are leaves on a level with the table and are hinged at 2, to the ends of the table, the outer end parts of the leaves are supported by brackets D, which are hinged at 3, to the table, and the opposite ends of the brackets contact with stops 4, on the underside of the leaves, said leaves are adapted to fall downward when not in use as shown in broken lines, when the brackets are removed therefrom, and allowed also to fall downward.

Between the top of the table and the bottom 5 of the same, a steam chamber E is thereby formed in which are shown three partition walls F, the middle one extends from the left hand end of the chamber, to a distance from the right-hand end thereof, thereby forming an opening 6; and the other partition walls extend from the right-hand end of the chamber to a distance from the left hand end thereof, thereby forming openings 7 and 8. At a suitable place in the chamber E, and preferably between an outer wall and a partition F, a steam pipe H, is shown communicating with the chamber. The pipe H has a common steam valve 9, adapted to allow more or less steam through the pipe and into the chamber, the steam travels as indicated by arrows in Fig. 2 of the drawing.

J, is a steam exhaust pipe which communicates with the chamber, at a convenient place at the opposite side thereof, in order that the steam may travel and expand to every part of the chamber, to heat the table to a desired equal temperature.

The top, or surface, of the table is for ironing garments which are placed thereon, and for further use one or more thicknesses of fabric, or felt board M, may be placed on the table temporarily secured thereto by means of screws K, which pass through said felt and screw into the top of the table. The felt is used to absorb any steam, or partially so, when a particular kind of cloth, or garments, are being pressed and operated upon by a smoothing iron heated by steam. For other purposes of pressing and ironing the felt board, or other suitable fabric M, may be replaced by a smooth wood board N, or the board N may be placed on the felt M, or underneath said felt if desirable, to suit certain fabrics and conditions in ironing and pressing.

To press and to smooth garment seams, a guide board P, having a raised portion with

parallel sides is shown on the flat board N, in Fig. 3 of the drawing, and also shown by plan in Fig. 4, of the drawing. The guide board P, on which the seam of a garment is placed, has a raised part at the middle of the board extending longitudinally thereof, and on each side thereof are guide grooves 12 and 12, formed therein, and which are lower than the top working face. The guide grooves 12, afford facilities for the thumb and the fingers of the operator to accurately find and locate the raised portion of the guide board P, when the same together with the table is partially or wholly covered by a garment, for instance, an overcoat, or a lady's cloth dress. To accomplish the purpose set forth, the grooves 12 may not be absolutely necessary, but the raised portion of the guide board P, is absolutely necessary. It is intended to have the guide board P made of smooth hard wood, which may be placed on the metal table and heated thereby, or it may be placed on the board N, or on the fabric M, according to desire and conditions.

It will be noticed that the screw holes 13, in the fabric, in the wood board, and in the guide board P are all of equal distance apart and of the same dimensions, and correspond with the screw holes 14, in Fig. 1 of the drawing, in order that the same screws and screw holes may answer for the several parts which are indicated M, N and P.

The heads of the screws K, may be slightly rounded as shown, or may be inserted flush

with the articles temporarily secured to the top of the table.

The table may be heated by other methods and by means other than steam, but preferably steam, as set forth.

What I claim as my invention and desire to secure by Letters Patent, is:—

1. In a table for garment workers, a metallic table having a smooth level top and screw holes therein and a steam chamber having an inlet and an outlet communicating therewith, a guide board having a raised portion with parallel sides extending longitudinally on the table and having guide grooves longitudinally extending along the sides of said raised portion, and parallel therewith, and means extending through said board and into said holes, to secure the board to the top of the table, substantially as described.

2. In a table for garment workers, a metallic table having a smooth level top and screw holes therein and a steam chamber having an inlet and an outlet communicating therewith, a guide board having a raised portion with parallel sides extending longitudinally on the table and means extending through said board and into said holes, to secure the board to the top of the table, substantially as described.

SAMUEL G. BUSKARD.

Witnesses:

JOHN H. HENDRY,
RICHARD BUTLER.