No. 874,323. PATENTED DEC. 17, 1907.

F. C. GEIGER.

IRONING BOARD.

APPLICATION FILED SEPT. 26, 1906.

Fig: 1,

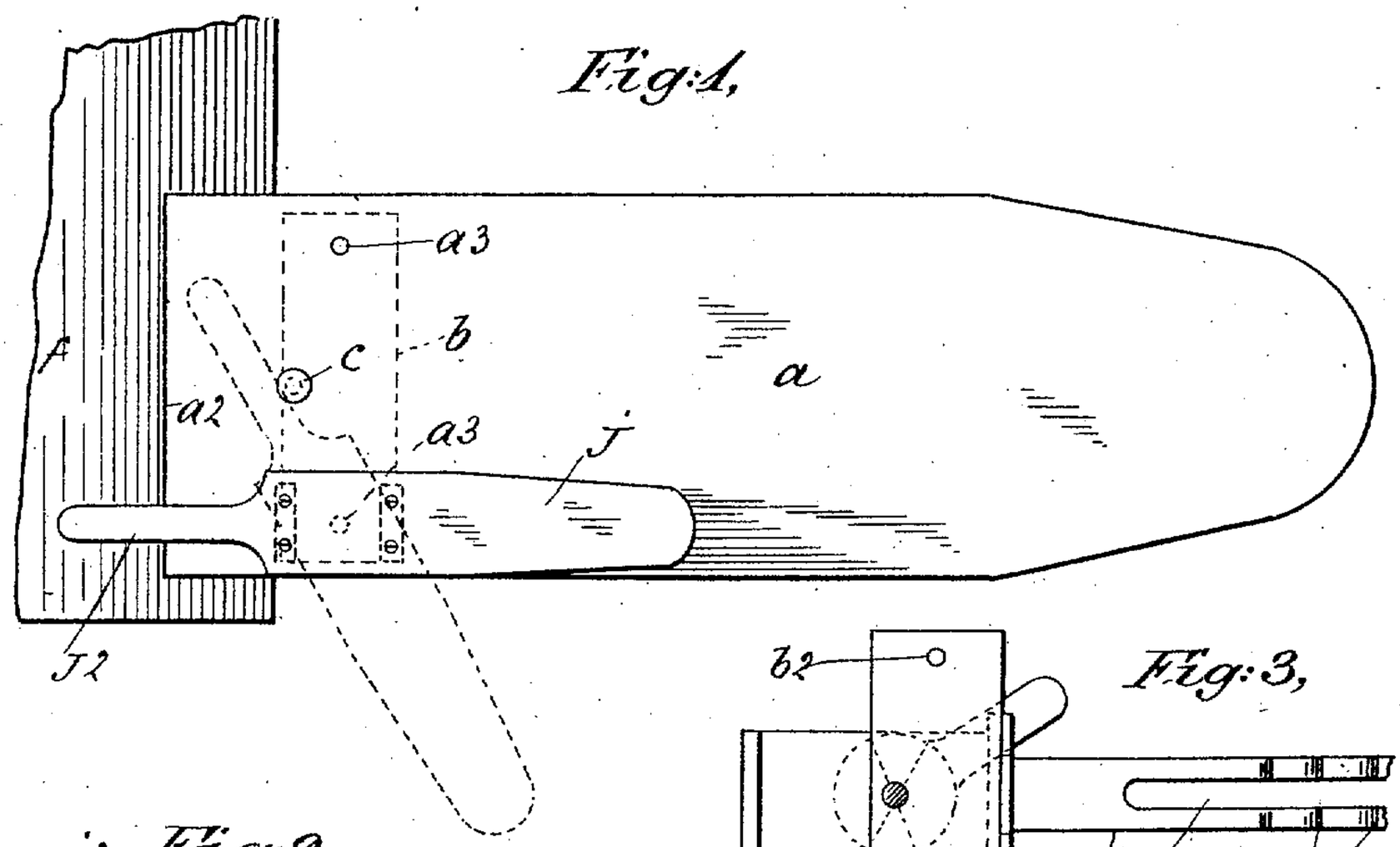

Fig: 2,

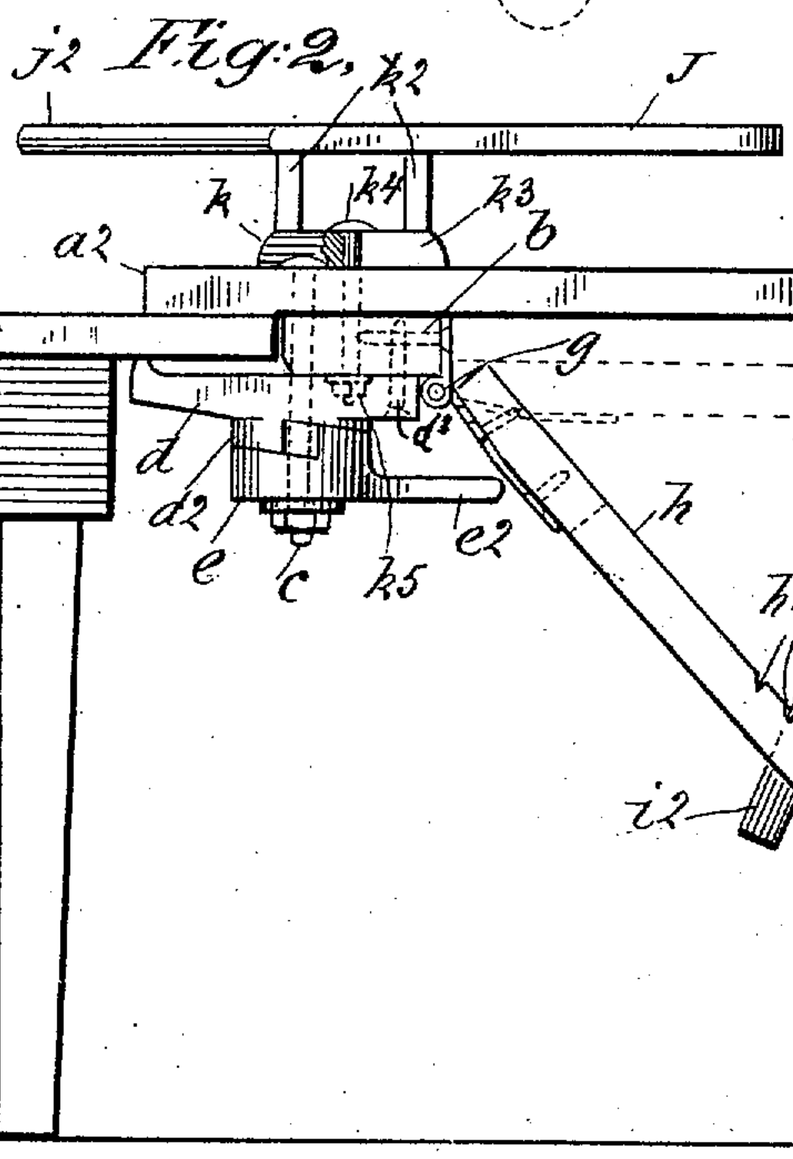

Fig: 3,

WITNESSES

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FRANCIS CHAS. GEIGER, OF PARKERSBURG, WEST VIRGINIA.

IRONING-BOARD.

No. 874,323. Specification of Letters Patent. Patented Dec. 17, 1907.

Application filed September 26, 1906. Serial No. 336,227.

To all whom it may concern:

Be it known that I, FRANCIS CHAS. GEIGER, a citizen of the United States, and residing at Parkersburg, in the county of Wood and State of West Virginia, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to ironing boards, and the object thereof is to provide an improved device of this class which may be conveniently attached to a table or other support and which may be employed in ironing any kind or class of articles or garments, and which is particularly designed for use in ironing shirts, trousers and similarly formed garments, and also in ironing infants' garments.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which;—

Figure 1 is a plan view of my improved ironing board and showing the same connected with a table; Fig. 2 a side view of the device as shown in Fig. 1, part of the construction being broken away; and, Fig. 3 a plan view of a detail of the construction.

In the practice of my invention I provide a main oblong board *a* which is preferably tapered at one end as shown in Fig. 1, and secured transversely of the bottom of the opposite end is a plate *b*, this connection being made in any desired manner.

Mounted transversely of the bottom of the plate *b* and longitudinally of the board *a* by means of a bolt *c* passing vertically through said parts is a clamp member *d* provided centrally with a downwardly directed cam hub d^2, and mounted below said cam hub d^2 on the bolt *c* is a cam block *e* provided with a projecting handle member e^2, and the part *d* provided with the cam hub d^2 and the block *e* having the handle e^2 form a clamp which operates in connection with the end a^2 of the board *a* to secure the device to a table *f* or other support, and passed loosely through the right hand end portion of the clamp portion *d* and into the plate or board *b* is a screw d^3 on which the clamp member *d* is free to move within certain limits and which serves to hold the clamp member *d* in operative position when not in use.

Connected with the clamp end of the plate *b* by means of a hinge *g* is an arm *h* having a longitudinal slot h^2 at the opposite sides of which are recesses h^3, and hinged to the bottom of the free end portion of the board *a* centrally thereof is a supplemental arm *i* the free end of which is reduced at i^2 so as to pass through the slot h^2 in the arm *h*, and the supplemental arm *i* is provided at the opposite sides of the reduced portion with teeth i^3 which are adapted to enter the recesses h^3 in the arm *h*, and by means of this construction the free end of the board *a* may be supported as shown in Fig. 2, the arms *h* and *i* forming braces for this purpose.

The board *a* is intended for use in ironing large articles of any kind or class and particularly in ironing shirts, trousers, drawers and similar articles, and in practice I provide a supplemental device particularly designed for use in ironing small articles and especially infants' or children's garments, and also in ironing the sleeves of shirts and other garments. This supplemental device comprises a board *j* provided at one end with a handle j^2, and said board *j* is preferably tapered at one end and provided at the opposite end with a support comprising a plate *k* connected with the board *j* by standards k^2, and the plate *k* is provided with a longitudinal slot k^3 adapted to receive a bolt k^4 which is passed vertically through the board *a* and through the plate *b*, said plate being provided with holes b^2 for this purpose and the board *a* with corresponding holes a^3 one of which is shown in full and the other in dotted lines in Fig. 1, and by means of this construction the supplemental ironing device or board *j* may be connected with the board *a* at either side thereof, and in Fig. 1 of the drawing it is connected with the front or near edge portion of the board *a*.

The bolt k^4 is provided at its lower end with a nut k^5 and in order to connect the supplemental ironing device with said bolt the plate *k* is moved so as to cause the headed end of the bolt k^4 to enter the slot k^3 after which the bolt k^4 can be tightened so as to securely hold the supplemental ironing device, and said supplemental ironing device when thus connected with the board *a* may be turned into any desired position, said supplemental ironing device being shown by means of full and

dotted lines in Fig. 1 in two different positions.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is;—

An ironing board provided adjacent to one end with a plate which is secured to the bottom thereof and beyond which said end of the board projects to form a stationary jaw of a clamp a bolt passing through said board and through said plate, a movable clamp jaw mounted on the lower end of said bolt and a cam block mounted on said bolt below said clamp jaw and provided with a handle and adapted to force said movable clamp jaw upwardly.

In testimony that I claim the foregoing as my invention I have signed my name in presence of the subscribing witnesses this 19 day of September 1906.

FRANCIS CHAS. GEIGER.

Witnesses:

GEO. CASE,

N. PORTER.