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C. W. DOLLINGER.
SAD IRON HOLDER.
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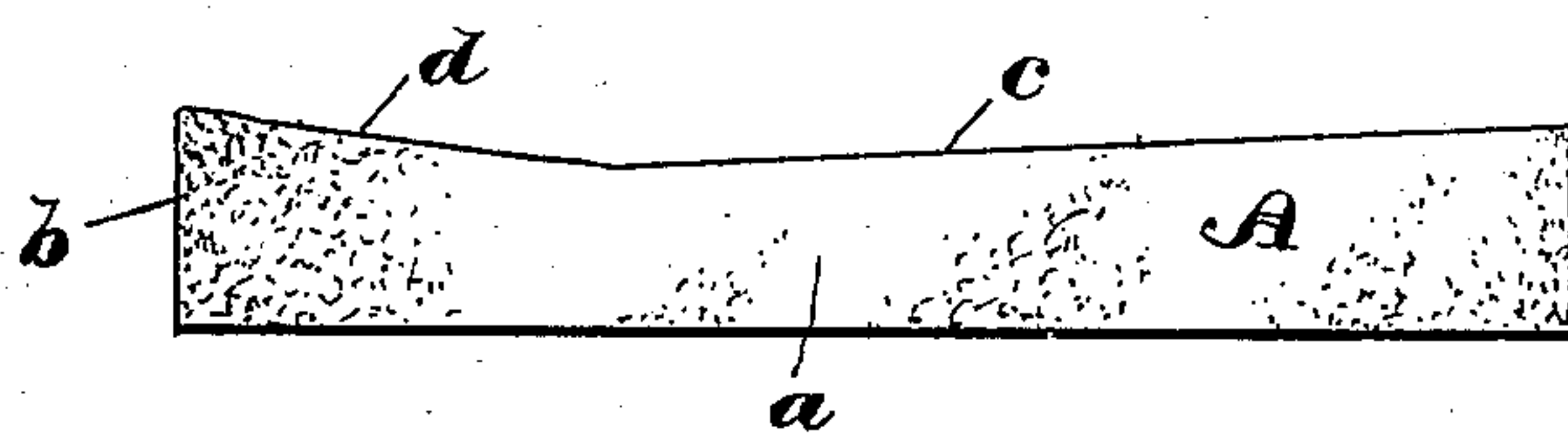
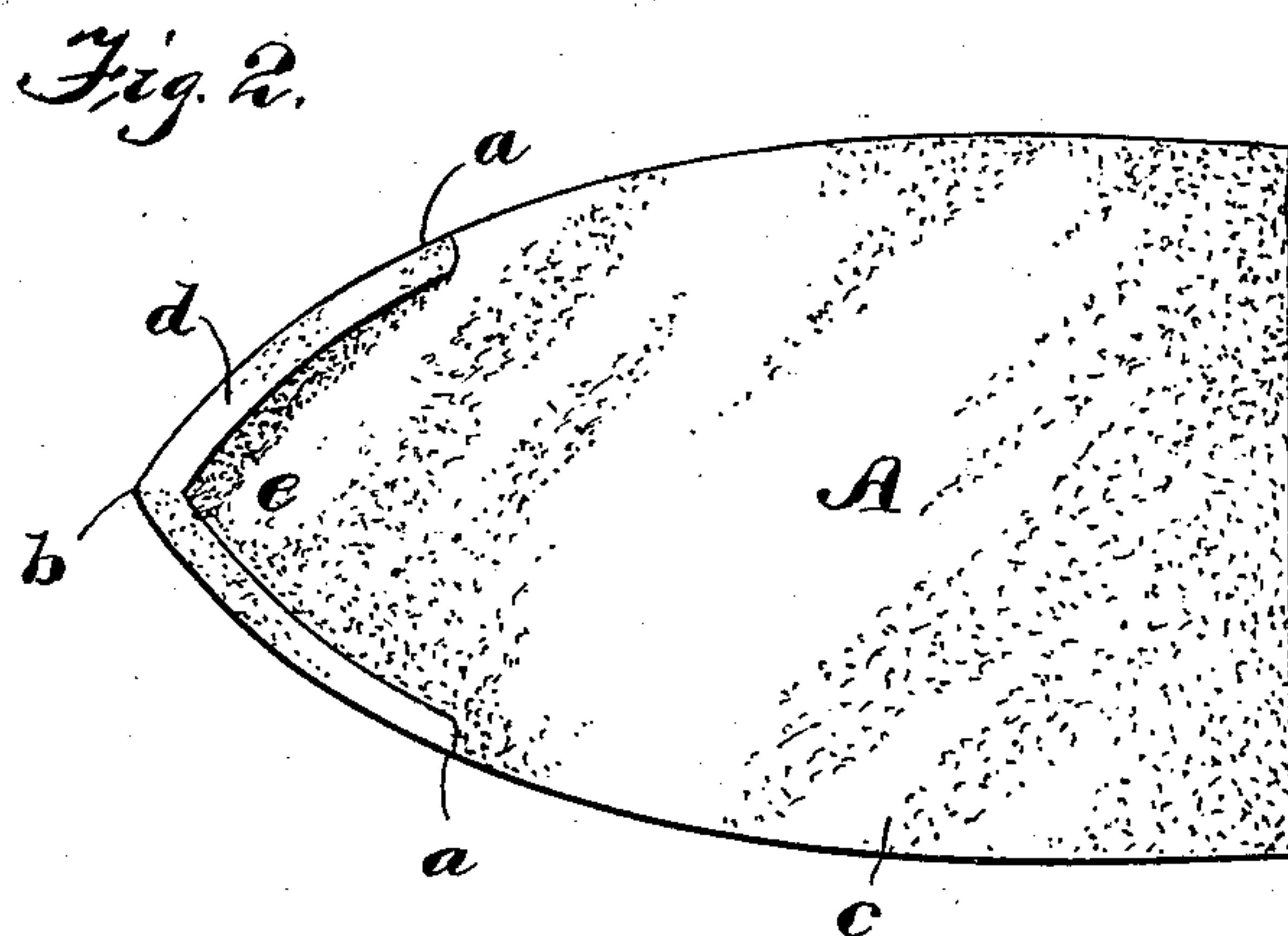
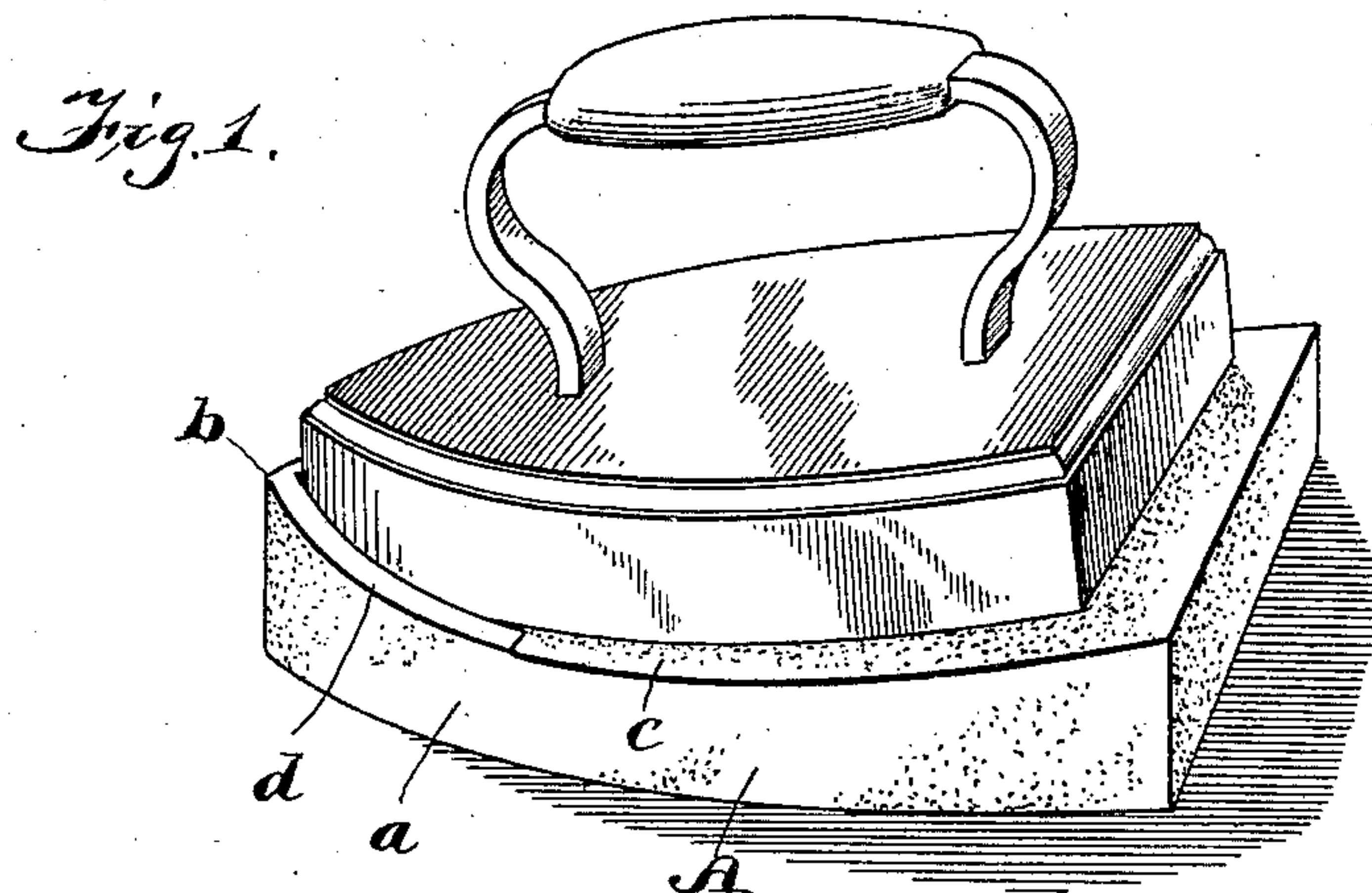


Fig. 3.

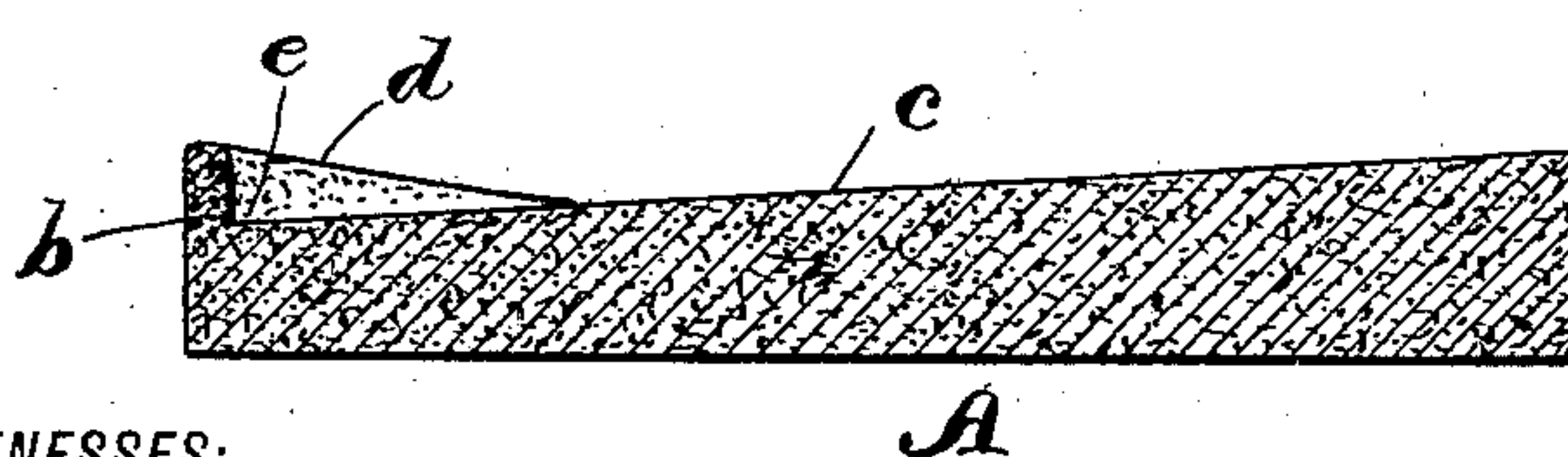


Fig. 4.

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SAD-IRON HOLDER.

No. 862,814.

Specification of Letters Patent.

Patented Aug. 6, 1907.

Application filed December 8, 1904. Serial No. 235,945.

To all whom it may concern:

Be it known that I, CHARLES W. DOLLINGER, a citizen of the United States, residing at New York, borough of Manhattan, in the county of New York, and State of New York, have invented certain new and useful Improvements in Sad-Iron Holders, of which the following is a specification.

My invention relates to a sad iron holder adapted to become heated, as by absorbing the heat partially from the irons placed thereon, until the temperature of the holder is raised to a point where it will not chill the surfaces of heated irons resting upon the same.

It is customary to provide skeletonized and metallic iron-holders which allow the free circulation of air beneath and around the heated iron, with the result that the surface of the iron cools off and becomes chilled quickly when the user lays the iron down temporarily while adjusting the garments under treatment.

The chief end of the present invention is to provide an improved type of sad-iron holder characterized by the employment of a heat-absorbent material which will not be injuriously affected by the heat absorbed from the iron. Said holder has physical characteristics which make it retain the iron in position against accidental displacement in hastily depositing it on the holder.

The article can be manufactured rapidly and cheaply by molding or casting it from the hereafter described composition, while the latter is plastic, and it is strong and durable so that it will not be broken or injured should it fall accidentally.

Reference is now made to the accompanying drawings, forming a part hereof, in which like characters of reference are used to indicate corresponding parts in all the figures.

Figure 1 is a perspective view of my improved absorbent holder showing an ordinary iron resting thereon; Fig. 2 is a plan view; Fig. 3 is a side elevation; Fig. 4 is a longitudinal section.

The holder A of my invention consists of a body of absorbent material having the required dimensions and shape to serve the purposes of a device of this character. While the precise shape and the dimensions of the holder are not material, it is preferred to have the holder somewhat larger than the irons intended to rest thereon, and to have somewhat the general outline of said irons. The holder thus has inclined or curved sides, *a*, which converge toward a crest or prow, *b*, while at its other end the holder is shown as having a straight side. The underside or bottom of the solid absorbent body is flat to rest firmly on a table, ironing board or other surface.

Important features of the absorbent holder are the inclined top face *c* and the ledges or flanges *d*, the latter extending upwardly from the inclined face *c*. The top face *c* is inclined downwardly from the straight side

of the body toward the crest or prow *b*. The ledges or flanges *d* are located at the sides of the body so as to conform to the inclination or curvature of said sides. Said flanges rise from the holder at the lower part of the inclined top side *c* thereof, and they meet or intersect at the crest or prow *b*. This formation of the holder produces near one end and in the top side thereof a cavity or chamber *e*, which is of tapering form to receive the "nose" or point of the sad iron.

My holder is made of a composition of sand, 1 part; fire clay, 1 part, and Portland cement, 3 parts; but these proportions may be changed, as for example, by using 2 parts of sand, 2 parts of fire clay, and 5 parts of Portland cement. The ingredients are mixed and rendered plastic by the addition of a suitable liquid, as water, after which the mass is molded to the required size and shape, and finally dried. This method of manufacture provides a cheap and rapid method of producing the improved holders. The compound has its elements bound into a cohesive mass by the action of the cement, and the ingredients produce an absorbent body which will readily become heated and serve to keep the iron deposited on the holder from becoming chilled.

The peculiar form of the holder is advantageous because it retains an iron from displacement when deposited thereon, as when the iron is placed hastily on the holder. The inclined top face of the holder causes the iron to slide, by gravity, toward the prow or crest, and the flanges or ledges *d* arrest the movement of the iron, so that the "nose" or point of said iron will be kept in the cavity or pocket *e*.

Other practical advantages in the use of my improved holder are, first, its capability of retaining the irons at a temperature which will prevent them from scorching the clothes in the operation of ironing them, and, second, it presents an abrasive or rough surface on which the irons may be rubbed in order to keep the surfaces thereof in a smooth polished condition, free from accumulations of foreign matter.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:—

As a new article of manufacture, a sad iron holder molded from a non-metallic and non-disintegrating heat absorbing composition consisting of sand, fire clay and Portland cement, two sides of which holder converge so as to meet, said holder having a substantially horizontal base, an upper face forming a supporting surface for an iron inclined to said base, said upper surface being provided with a ledge extending from the points at which the sides of the holder begin to converge and forming a pocket and abutment for the front of the iron.

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

CHARLES W. DOLLINGER.

Witnesses:

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