

(No Model.)

H. B. FRAZIER.
KNUCKLE PAD.

No. 563,585.

Patented July 7, 1896.

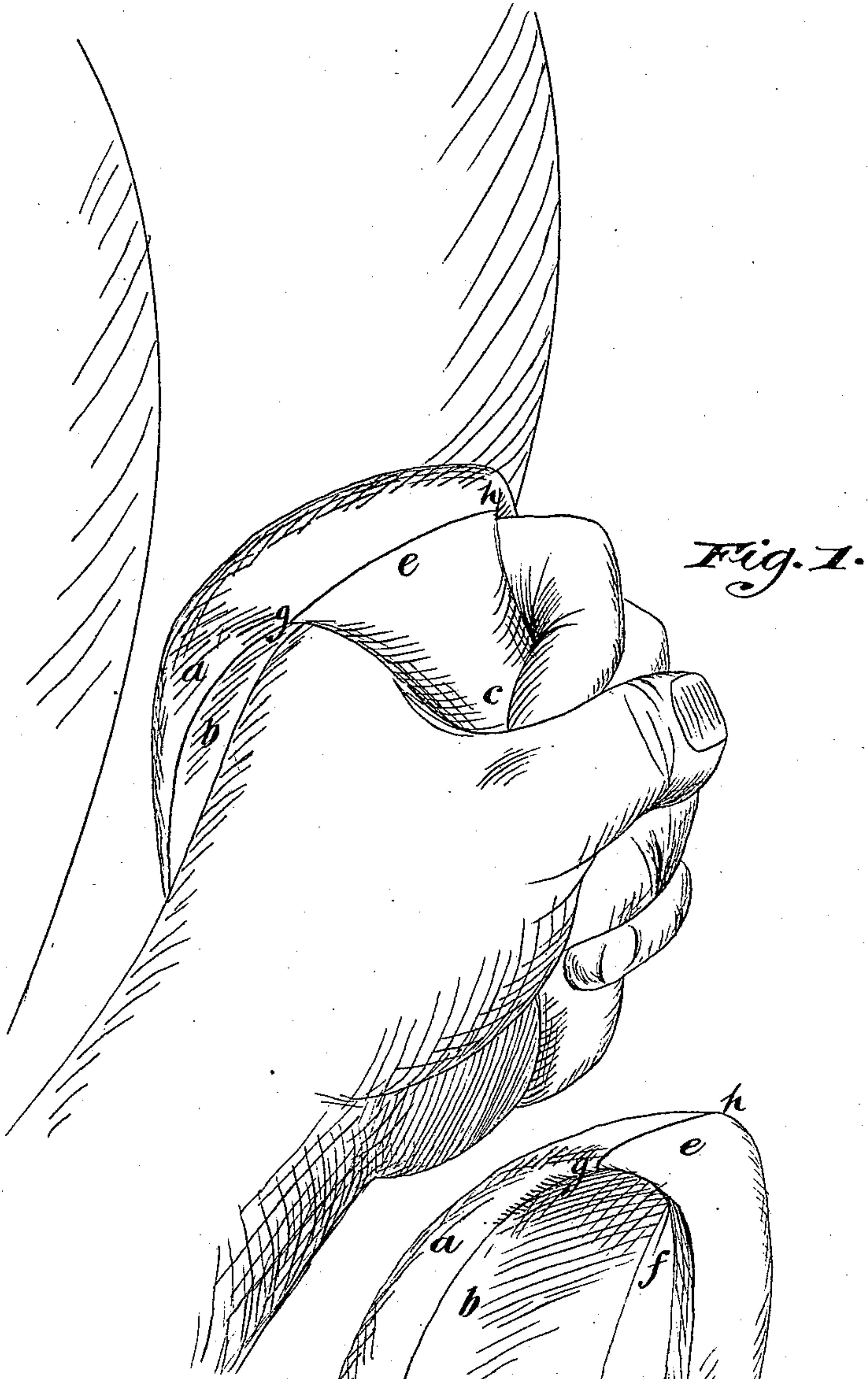


Fig. 1.

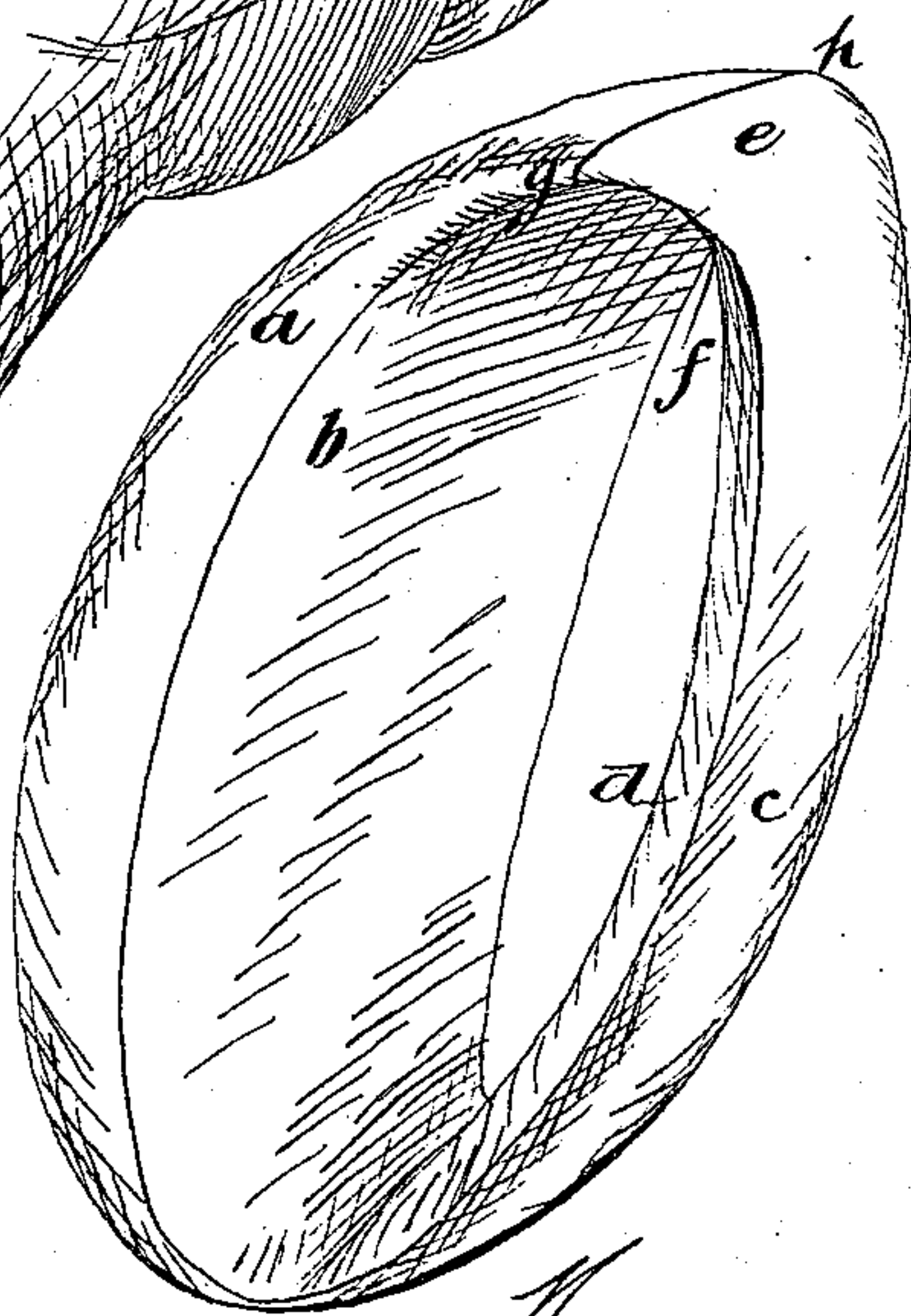


Fig. 2.

Witnesses,
F. M. Mann,
Frederick B. Goodwin

Inventor:
Horace B. Frazier
By *Offield, Bowle & Luthman,*
Attys.

UNITED STATES PATENT OFFICE.

HORACE B. FRAZIER, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE E. C. COOK
& BROTHER, OF SAME PLACE.

KNUCKLE-PAD.

SPECIFICATION forming part of Letters Patent No. 563,585, dated July 7, 1896.

Application filed February 18, 1896. Serial No. 579,691. (No model.)

To all whom it may concern:

Be it known that I, HORACE B. FRAZIER, of Chicago, Illinois, have invented certain new and useful Improvements in Knuckle-Pads for Bag-Punching, of which the following is a specification.

My invention has for its object to provide a suitable pad for protecting the knuckles in bag-punching. Heretofore the only thing that has been provided for this purpose is a light-weight or small boxing-glove. In bag-punching the only portion of the hand that needs protection is the knuckles or the second and third joints and the portions of the fingers between these joints. The glove heretofore used covers the ends of the fingers, the back of the hand, the wrist, and the thumb, and to some extent cramps the hand, interferes with the freedom of movement of the joints, and is, besides, hot and uncomfortable to the wearer. Another objection is that with the common form of glove it is almost impossible to retain the padding in the proper place, such pad in use shifting over onto the back of the hand, leaving the knuckles unprotected.

My new device furnishes protection to those portions of the hand which need it, leaving the fingers from the second joint to the ends, the back of the hand, the thumb, and the wrist uncovered and therefore much freer to move.

The pad itself is of such form and construction that it is easily retained in position and prevented from slipping, being provided with a welt or small pad, over which the fingers and thumb are closed, so as to hold the pad in proper position upon the hand and giving the wearer a firm grip and allowing the hand to close in a natural and easy position, while furnishing a pad as well to the tips of the fingers and to the thumbs on their inner sides. This welt is an integral part of the principal pad and forms therewith a flat ring-like body, having a central opening through which the fingers are thrust.

The accompanying drawing is a perspective view, the figure showing the pad in use.

In constructing this pad I preferably take two strips of leather of substantially the same outline, having the wide portions *a b*, which should be of sufficient width to cover the knuckles and the portion of the fingers between the second and third joints. The blanks or pieces have the narrowed portions at *c d* and are again widened, as at *e f*, where they are joined to the portions *a b*, respectively. The edges of the two pieces of leather are sewed together, and after a suitable padding material is inserted the ends are joined upon the line *g h*, thus making a flattened ring-like pad, furnishing a narrow portion to be embraced between the fingers and thumb, and a broad pad portion to protect the knuckles.

While I have described the way in which the pieces of leather are joined together, still this may be varied. I prefer to make the knuckle or widest portion of the pad and the narrower portion, which is embraced between the fingers and thumb, integral, as it very greatly adds to the strength of the pad, as well as avoids the duplication of seams.

I claim—

1. A knuckle-pad of tubular ring-like form through the opening of which the fingers may be thrust, one portion of the pad being widened and padded to protect the knuckles and the narrower portion being also padded and adapted to cross the palm and to be embraced or grasped by the fingers, substantially as described.

2. A knuckle-pad composed of two pieces of leather having their edges united and the ends joined to form a flattened tubular ring one portion of the pad being widened and padded to protect the knuckles and the narrower portion being also padded across the palm and adapted to be embraced by the fingers, substantially as shown and described.

HORACE B. FRAZIER.

Witnesses:

L. F. MCCREA,

FREDERICK C. GOODWIN.