J. H. CARMEAN.

GLOVE.

APPLICATION FILED MAY 3, 1920.

1,354,241. **Patented Sept. 28, 1920.**

Fig. I.

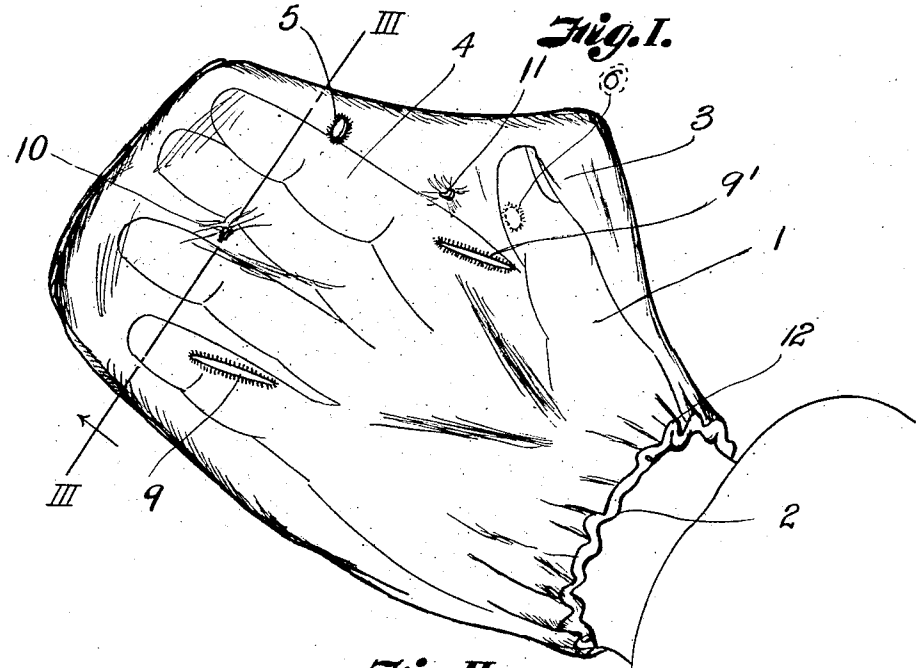


Fig. II.

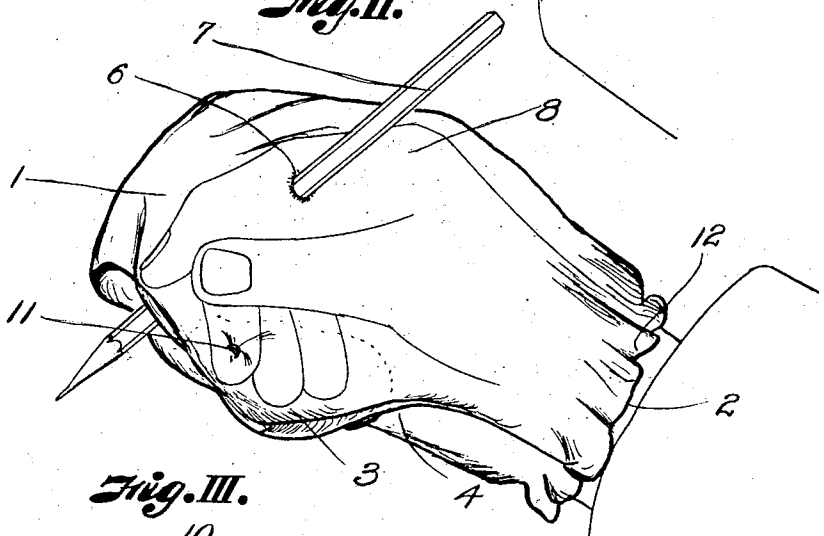
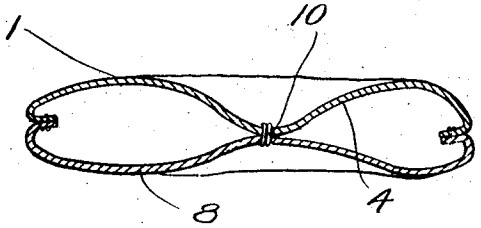


Fig. III.



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GLOVE.

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To all whom it may concern:

Be it known that I, JAMES H. CARMEAN, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Gloves; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to gloves and particularly to a fingerless glove adapted to loosely cover the hand so that the digits of the hand may have free movement in order to manipulate certain tools or grasp the article to be used, such as a pencil, tool, etc.

Many occupations require that the person filling them spend considerable time out-of-doors. If a glove of ordinary construction is used to protect the hand in cold weather, the tools cannot be easily handled because the digits of the hand are restricted in their operation by the tight fitting fingers of the glove. Furthermore, the ordinary glove restricts circulation so that the hand will become chilled.

According to my invention the hand will be thoroughly protected against the cold but it will leave the fingers free for movement inside the covering and on account of the looseness of the cover or glove, circulation will be unrestricted.

In carrying out my invention the glove is formed of a substantially bag-shaped member having openings or slits therein to receive a tool which is adapted to be grasped by the digits of the person wearing the glove so that the tool may be conveniently manipulated from the interior of the glove. I prefer to connect the opposite walls of the glove together near the finger portion to divide the fingers so that the index and middle fingers will lie to one side of the stitching and the third and little fingers will lie to the other side of the stitching. The index finger and thumb may be divided by another stitched portion, as will be clearly apparent by reference to the accompanying drawings, in which—

Figure I is a plan view of a glove constructed in accordance with my invention.

Fig. II is a perspective view of the glove in use, and

Fig. III is a sectional view on the line III—III of Fig. I.

The glove is shown as consisting of a bag-shaped member 1 of substantially pentagonal form having an open hand-receiving end 2, the angular portion 3 being adapted to receive the thumb. The palm piece or wall 4 of the glove is provided with a tool-receiving opening 5 through which a suitable tool may be introduced as, for example, a pen or pencil 7, the upper end of the pencil being adapted to be passed through a complementary opening 6 in the back piece or wall 8 of the glove. The palm piece or wall 4 is also provided with slits or openings 9 and 9′ through which other tools may be inserted as, for example, the handles of pliers or nippers and the index and middle fingers may be separated in the glove by a spot stitch or connection 10, which secures the walls 4 and 8 together. A similar spot stitch or connection 11 is provided to separate the thumb from the index finger.

When it is desired to use the glove as a mitt or as an ordinary hand covering the hand will be loosely received within the glove, as shown in Fig. I. If it is desired to utilize the tool, for example, a pencil, the pencil is inserted through the openings 5 and 6 and the digits are withdrawn from the compartments separated by the spot stitches 10 and 11, whereupon the pencil may be grasped in the same manner as if no glove were present, the digits being free to be manipulated within the bag. This enables the operator to grasp the pencil firmly in the usual way and render writing much less difficult than would be the case where the pencil was handled with a gloved hand in the usual manner.

If a tool, such as nippers or the like, are to be used, the handles may be inserted in the slits 9 and 9′, whereupon the digits will be free to grasp the handles and manipulate the tool the same as if no glove or covering were used.

It will be apparent that since the glove is in the form of a bag and loosely fits over the hand, liability of the hand becoming

chilled due to restricted circulation will be materially reduced if not wholly eliminated.

If the operator desires to use the glove as a driving mitt, the digits will be caused to assume the position shown in Fig. I with the thumb in the space divided by the spot stitching 11 and the index and middle fingers will be separated from the third and little fingers by the spot stitching 10. In this event, the glove may be manipulated by the digits to grasp the wheel of a motor vehicle or other device which it is desired to control.

If desired, an elastic draw band 12 may be introduced into a hem at the hand receiving opening 2 of the mitt so that the mitt or glove will fit tightly around the wrist of the operator.

What I claim and desire to secure by Letters-Patent is:

1. A glove comprising a bag-shaped member having an opening in its inner wall and an opening in its outer wall, said openings coöperating to support a pencil, the intermediate portion of the pencil being adapted to be grasped by the digits of the operator within the glove.

2. A glove comprising a bag-shaped member having openings in the inner and outer wall, each of said openings bearing a definite relation to the other so that a tool may be inserted through the openings to permit its ends to project through the opposite walls of the glove.

In testimony whereof I affix my signature.

JAMES H. CARMEAN.