

No. 795,706.

PATENTED JULY 25, 1905.

F. E. KIRBACH.
GLOVE MODEL.

APPLICATION FILED DEC. 1, 1904.

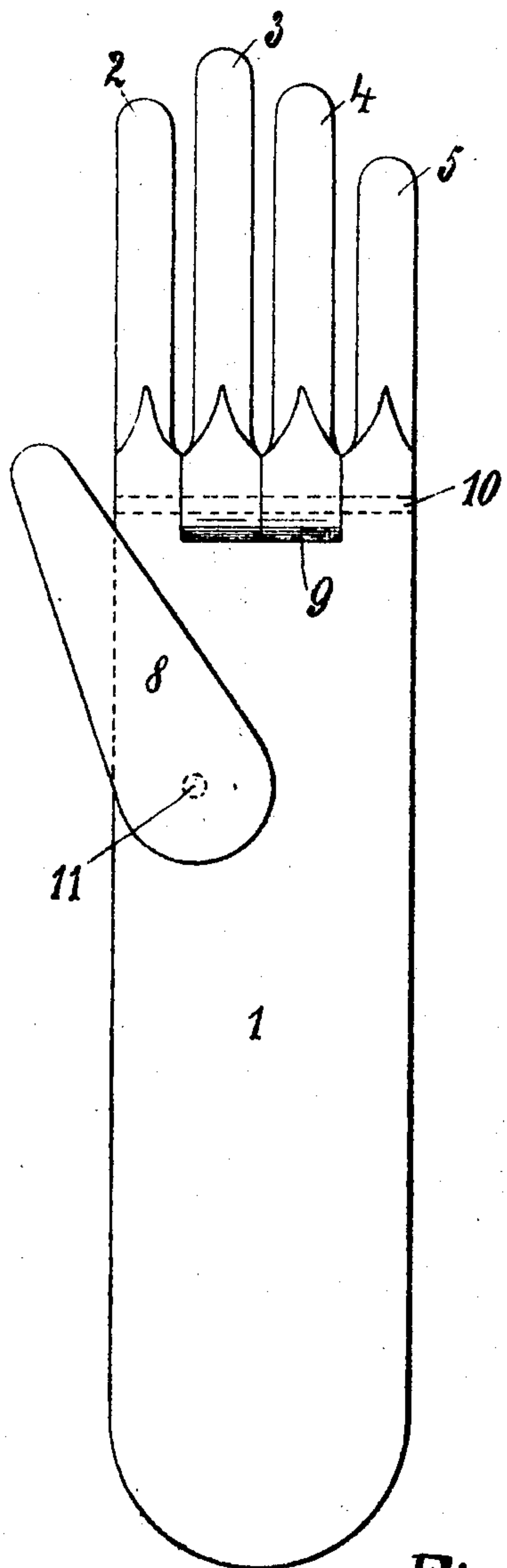


Fig. 1.

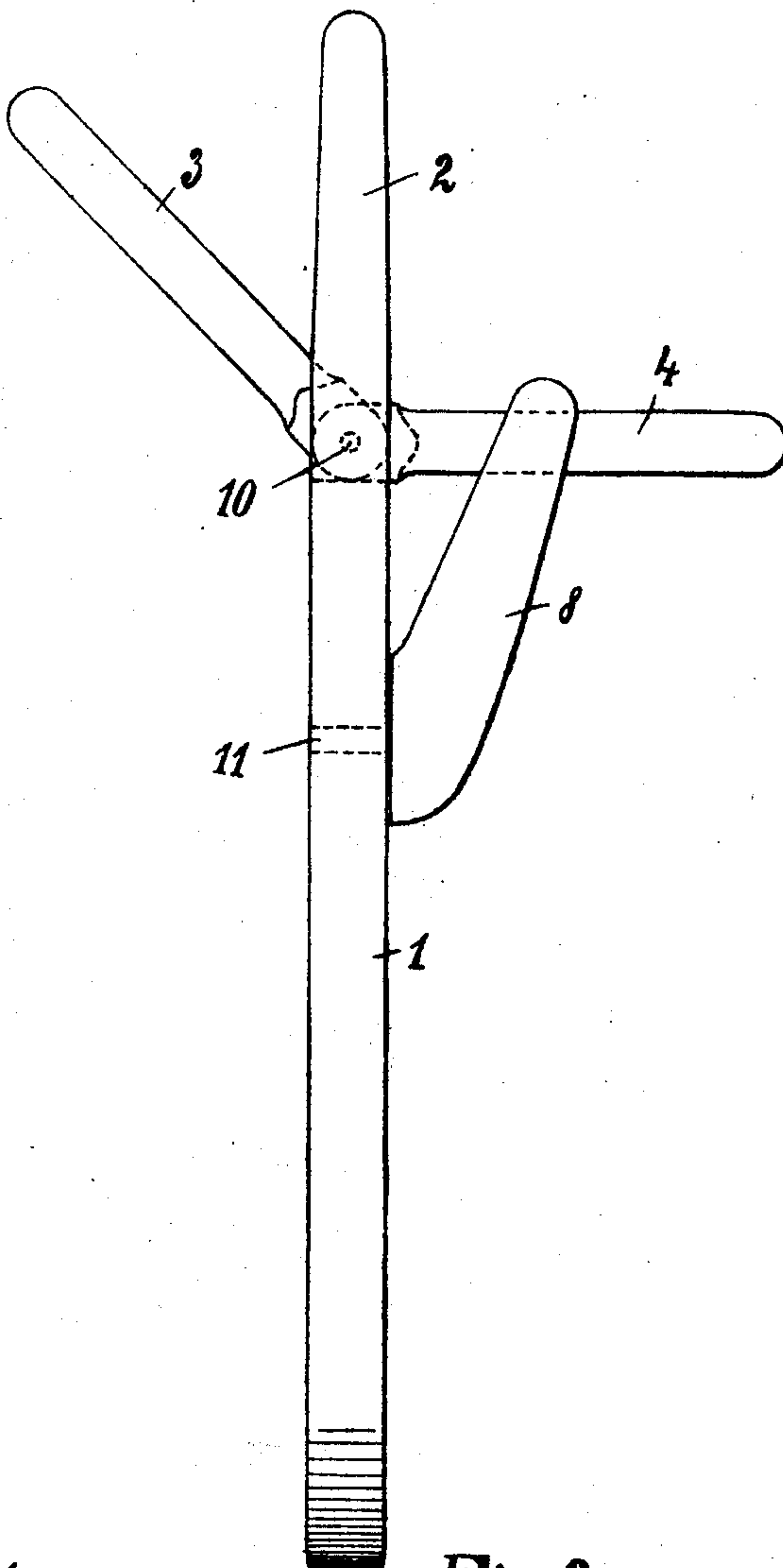


Fig. 2.

Witnesses.

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GLOVE-MODEL.

No. 795,706.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRIEDRICH ERHARD KIRBACH, a subject of the German Emperor, residing at Marbach, near Leubsdorf, in the Kingdom of Saxony and Empire of Germany, have invented certain new and useful Improvements in Glove-Models, of which the following is a specification.

My invention relates to improvements in glove-models whereon the gloves are drawn for cleaning, stretching, drying, and other purposes.

My invention consists in a glove-model having a main body or hand portion provided with rigid and movably-mounted digits or fingers.

Hitherto glove-models have been constructed having all of the digits rigid or all movable, either of which constructions has very decided drawbacks. In models where the fingers or digits are all rigid it is impossible to easily and effectively clean portions of the glove between the fingers, for the reason that sufficient space is not afforded to permit the insertion of the operator's finger together with the rag or sponge with which the cleaning operation is carried on. In the form where the digits of the model are all movable or pivotally mounted the strain in maintaining the digits in a vertical position during the cleaning operation is sustained entirely by the glove, the latter often being stretched and ripped when the fingers are swung to an extreme position to one side or the other. In my improved model these defects are entirely overcome by the provision of rigid and movably-mounted digits.

My invention will be more fully described in connection with the accompanying drawings and will be more particularly pointed out in the appended claims.

In the drawings, Figure 1 represents in side elevation one embodiment of my invention. Fig. 2 represents an edge elevation thereof.

Like parts are designated by similar ordinals throughout both the figures of the drawings.

As shown, my invention consists generally of a glove-model having a main body or hand portion 1 of relatively extensive length to permit the same to be held by the operator. Said body portion 1 is provided with a first

digit or thumb 8, which is pivotally mounted at 11. The said digit desirably projects at an angle outwardly from the body portion of the model, as shown in Fig. 2, to simulate the position of the human thumb. The hand or body portion 1 is provided on its upper end with two rigid parts in the form of first and second digits or fingers 2 and 5, which are desirably formed integral with the body portion 1. At the base of the finger portions 2 and 5 there is formed a centrally-disposed recess adapted to receive the base portions of two movably-mounted digits or fingers 3 and 4, respectively. The said digits 2 to 5, inclusive, are of relatively long and short lengths, approximating in size those of the human hand. I desirably mount the digits 3 and 4 upon a rod 10, which is rigidly secured in any suitable manner in the base portions of the fingers 2 and 5. While I have shown the outer fingers 2 and 5 formed integral with the hand portion, the same is not essential to a successfully operating model, as it will be obvious that the position of the integral and movable digits could be reversed.

In cleaning gloves a great advantage is secured by having certain of the fingers of the model movable, as it is possible to swing the movable fingers to one side and freely operate on the inner portions of the rigid fingers, whereas in models where the digits are all rigid the operation of cleaning the inner surfaces of the finger portions of the glove is attended by many difficulties. A highly-important advantage is derived from having at least two of the fingers of the model rigid, for the reason that in cleaning the glove pressure exerted upon the fingers causes less danger of swinging them over too far and stretching the body and finger portions of the glove. It will also be obvious that where at least two of the fingers or digits are rigid the glove itself will normally hold the movable fingers in an upright position.

While I have herein shown and described one embodiment of my invention, it will be obvious that changes may readily be made therein without departing from the spirit of the invention.

Therefore what I claim, and desire to secure by Letters Patent, is—

1. In a glove-model, the combination of a hand portion formed in one piece, provided

with two rigid fingers, of a pivot for said hand portion, and a plurality of fingers movably mounted on said pivot.

2. A glove-model comprising an integral hand portion, four adjacent fingers connected therewith, certain of said fingers being rigid and the other fingers being movable.

3. In a glove-model the combination of an integral hand portion provided with two extreme lateral integrally-formed fingers, of a

pivot-rod mounted in said hand portion, and two intermediate fingers movably mounted on said pivot.

In testimony whereof I affix my signature in presence of two witnesses.

FRIEDRICH ERHARD KIRBACH.

Witnesses:

BRUNO UNLA,
MORRIS LIPMAN.