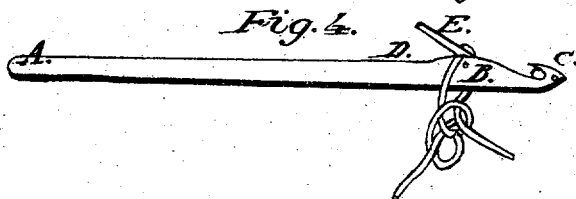
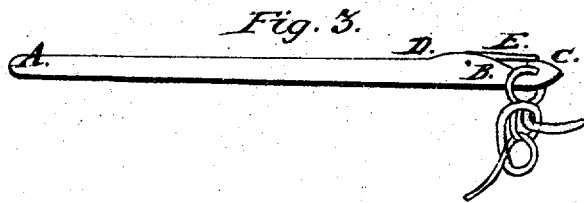
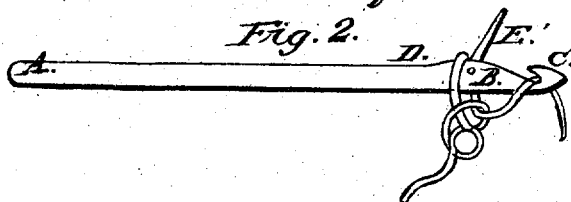
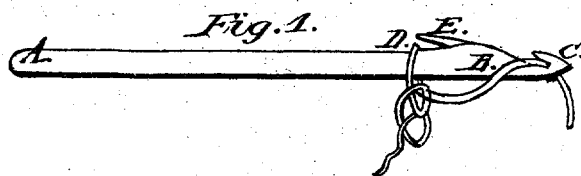


Full specifications in this patent
is not in print.

*J. Hibbert,
Knitting Needles.*

Nº 6,025.

Patented Jan. 9. 1849



UNITED STATES PATENT OFFICE.

JAMES HIBBERT, OF PROVIDENCE, RHODE ISLAND.

KNITTING-NEEDLE.

Specification of Letters Patent No. 6,025, dated January 9, 1849.

To all whom it may concern:

Be it known that I, JAMES HIBBERT, of Providence, in the county of Providence and State of Rhode Island, have invented a new and Improved Knitting-Needle; and I do hereby declare that the following is a full and exact description of the construction and operation of the same, reference being had to accompanying drawings, making a part of this specification, in which—

Figures 1, 2, 3, and 4, exhibit side views of my needle drawn to a scale of the full size, as it appears in the different stages of the formation of the stitch.

My invention consists in the application of a latch or tongue E Fig. 1 in connection with the hook of the needle. Sweeping freely back and forth upon the center pin B Fig. 1 I construct my needle in the general form shown in the drawings, of steel or other suitable material, and of different sizes according to the fineness of the work, the end at A Fig. 1 to be mounted with composition as heretofore applied.

The latch E Fig. 1 is constructed in the general form shown in the drawings of steel or other suitable material, and attached to the needle by a rivet or center pin B on which it freely turns or sweeps back and forth; a longitudinal groove is cut in the edge of the needle from the point B toward A and C Fig. 1 into which the latch falls in either position. The needle thus constructed is designed to work on the knitting frames heretofore in use.

In the operation of my needle the latch sweeps from D to C and from C to D Figs. 1 to 4 in the formation of each stitch by the frame, the force of the yarn thus moving it, each turn throwing a loop off at the end of the needle at C, which completes the stitch with the loop last formed, hanging upon the hook of the needle. For a further illustration of the operation of my needle and of the action of the latch in forming a stitch see Figs. 1, 2, 3, and 4, which plainly show the position of the latch during the different stages of the formation of the stitch.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application of a latch or tongue ap-

plied to the hook of the needle and operated as herein described.

March 28, 1848.

JAMES HIBBERT.

Witnesses:

JOHN PRENTICE,
FRANCIS E. HOPPER.

DISCLAIMER.

To the Commissioner of Patents:

The petition of WALTER AIKEN, of Franklin, New Hampshire, respectfully represents that your petitioner is the assignee of certain Letters Patent granted to JAMES HIBBERT, of Providence, Rhode Island, dated Jany. 9, 1849, (and extended for seven years from the 9th day of January, 1863,) for Improvement in Knitting-Needles; that the claim of said patent has been adjudged to be too broad, claiming more than that of which said HIBBERT was the first inventor—to wit: a latch-needle generally.

Your petitioner therefore hereby enters his disclaimer of any construction of latch-needles which has not a curvature or swell (substantially as shown in the drawings annexed to said Letters Patent) or its equivalent, and claims as the invention of the said JAMES HIBBERT the application of a latch or tongue applied to the hoop of the needle and operated as described in said patent, and prays that this disclaimer may be recorded in the United States Patent Office, as provided by law, the same to operate to the extent of your petitioner's interest in said Letters Patent.

Your petitioner has paid ten dollars into the Treasury of the United States in conformity with the requirements of the act of Congress in such case made and provided, and your petitioner further represents that he is the assignee of the entire and exclusive right to said Letters Patent under the extension thereof.

WALTER AIKEN.

Subscribed in presence of—

ASA P. CATE,
WM. T. CASS.