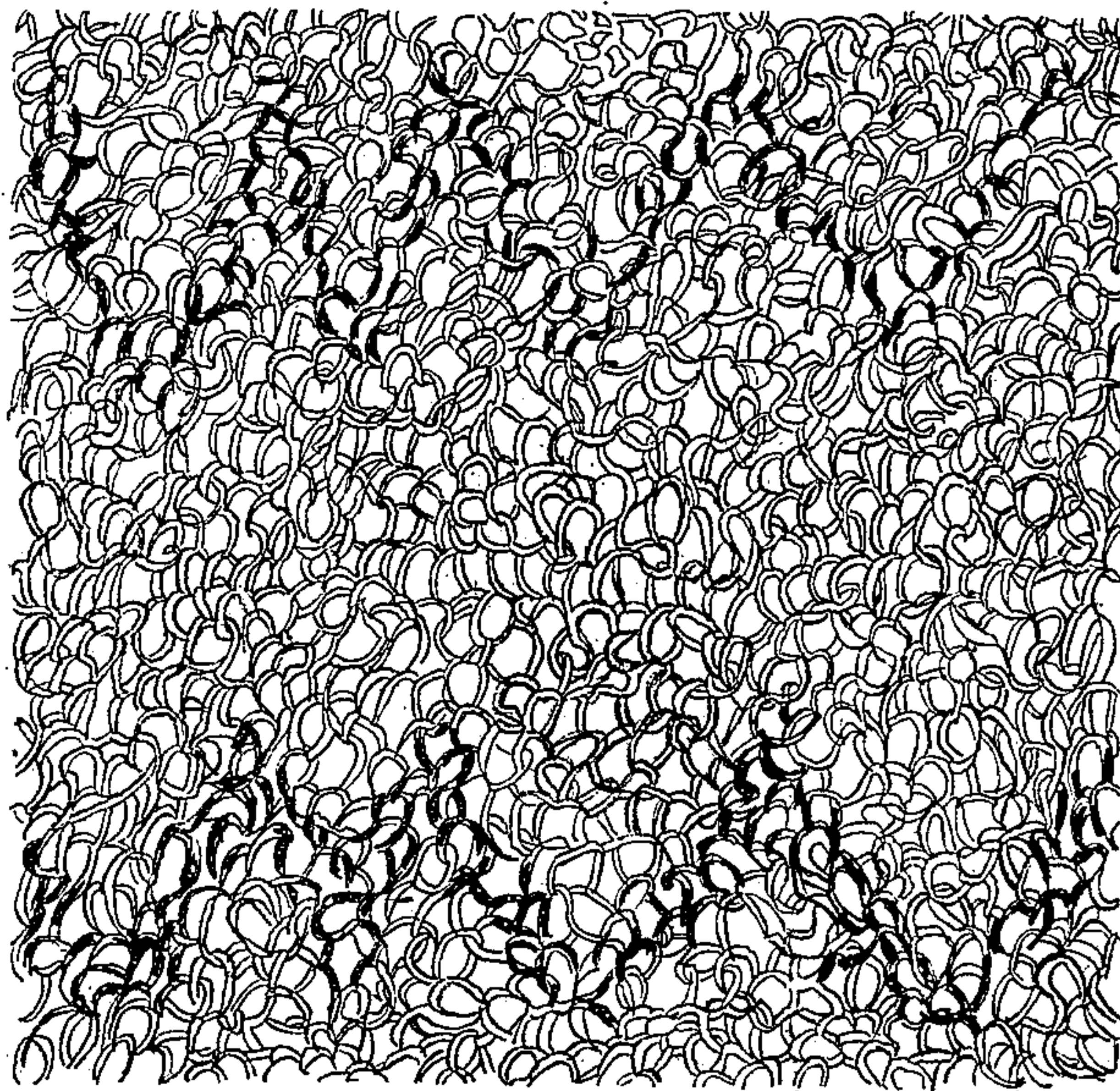


M. Landenberger, Jr.
Knit Fabric.

Nº 93,314.

Patented Aug. 3, 1869.



Witnesses:
Wm A Steel
Jno B Harding

Inventor:
Martin Landenberger Jr.
by his Attorney
Henry Howson

United States Patent Office.

MARTIN LANDENBERGER, JR., OF PHILADELPHIA, PENNSYLVANIA,
ASSIGNOR TO MARTIN LANDENBERGER & CO.

Letters Patent No. 93,314, dated August 3, 1869.

IMPROVEMENT IN KNITTED FABRIC.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, MARTIN LANDENBERGER, JR., of Philadelphia, Pennsylvania, have invented an Improved Knitted Fabric; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention consists of a knitted fabric, in which flat flexible wire, silvered, gilt, or otherwise polished, is interlooped with fibrous threads, so that the said wire may appear on the surface, at intervals, in the form of glistening strips or spots, which impart a brilliant and attractive appearance to the fabric, the latter being in no way impaired, as regards lightness and flexibility, by the presence of the flat wires.

I will now proceed to describe the mode of carrying my invention into effect, reference being had to the accompanying drawing, which forms a part of this specification, and which represents a piece of knitted fabric made in accordance with my invention, the yellow spots indicating the flattened wire.

In making my improved fabric, I use flat wire, silvered, gilt, or otherwise polished, in conjunction with threads of wool or other fibre, the wire being sufficiently tough and flexible to be acted on by the needles of a knitting-machine, and thereby interlooped with the fibrous threads without breaking.

The most brilliant effects may be thus imparted to

knitted fabrics, as the wire, being bent and twisted by looping, presents irregular surfaces, which have a glistening effect, brilliant shining spots being presented at irregular intervals on the surface, and these spots appearing and disappearing as the position and folds of the fabric are changed, the effect being somewhat similar to that of polished beads or bugles, stitched to the fabric.

I am aware that it has long been common to introduce gold and silver threads into fabrics, during the manufacture of the same, but these threads have consisted of wire coiled round fibrous threads, the effect being less brilliant than when the naked flat wires are interlooped with the fibrous threads.

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

A knitted fabric, in which flattened wire, silvered, gilt, or otherwise polished, is interlooped with fibrous threads, as set forth, for the purpose specified.

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

MARTIN LANDENBERGER, JR.

Witnesses:

JOHN WHITE,
HARRY SMITH.