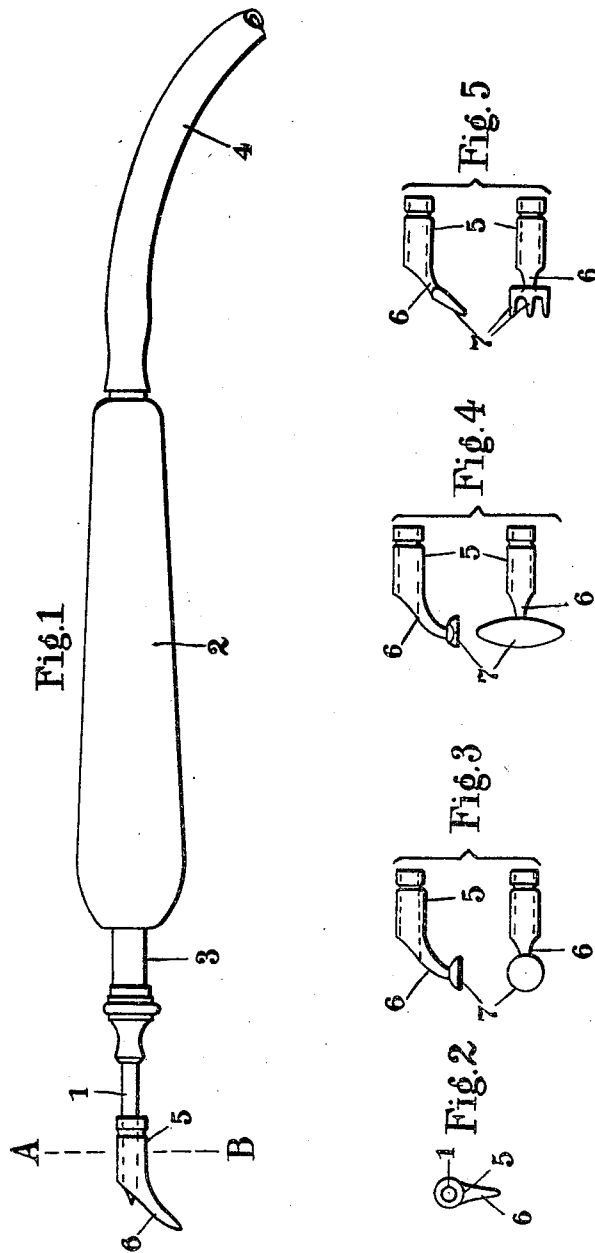


M. URBÁNTSEK.
 TOOL FOR PATTERNING PILED FABRICS.
 APPLICATION FILED SEPT. 3, 1907.

954,483.

Patented Apr. 12, 1910.



Witnesses:
[Signature]
 Notary Public

Inventor:
Margaret Holmstock

UNITED STATES PATENT OFFICE.

MARGIT URBÁNTSEK, OF BUDAPEST, AUSTRIA-HUNGARY.

TOOL FOR PATTERNING PILED FABRICS.

954,483.

Specification of Letters Patent.

Patented Apr. 12, 1910.

Application filed September 3, 1907. Serial No. 391,281.

To all whom it may concern:

Be it known that I, MARGIT URBÁNTSEK, a subject of the King of Hungary, residing at Váci utca 47, Budapest, IV, in the Empire of Austria-Hungary, have invented certain new and useful Improvements in Tools for Patterning Piled Fabrics, of which the following is a specification.

On piled fabrics, particularly velvet very pleasing patterns can be produced by ironing down the pile after a given design. For such work instruments were used heretofore which consisted of a heated point and a socket like ironer screwed to said point or otherwise fitted there. The work to be done with such instruments requires great skill and a long practice in guiding the point, as the pile must be ironed down by the point of constant form and shape in lines of varying thickness and over surfaces of varying shape. For this reason it is not possible to copy the pattern with the desirable accuracy and style even if the operator be skilled and careful.

The present invention refers to an instrument with which the above mentioned work can be done without any skill or practice being required with an accuracy and a rapidity unequalled until now and in the most stylish manner. This instrument consists likewise of a heated point a socket-shaped ironer which is loosely fitted on the point and is held in position by friction only. For each point several such ironers are provided, each of which has a different shape and size and the one is used in working corresponding best to the respective pattern. These ironers are exchanged on the present instrument in a very simple manner without any loss of time, as the ironer need be only pulled off the point and be replaced by another. In the instruments used until now the ironer had to be unscrewed from the hot point, which was of course very dangerous and could not be done very quickly.

In the accompanying drawing the instrument forming the subject of the present invention is exemplified in some modifications.

Figure 1 is a side elevation of the instrument; Fig. 2 is a section along A—B in Fig. 1; Figs. 3–5 show side and bottom view of several types of the ironer.

The pyrographic point —1— is screwed in known manner to the one end of a tube —3— penetrating the handle —2—, the other end being connected to a rubber tube —4— communicating with a carbureter.

According to the present invention on point —1— is fitted detachably socket —5—, which has a lug —6— at an oblique angle, the point of which forms the ironer. This point may now be of different shape or size accordingly as it is to be used to iron thin or thick lines, stripes or whole surfaces of given shape. So the type shown in Fig. 3 has a disk-shaped ironer —7— at the point of the lug —6—, with which ironer stripes of the width of the disk can be ironed. In the type shown in Fig. 4 the ironer has an elliptical shape. In the type shown in Fig. 5 the lug —6— projecting from socket —5— has three branches, each of which forms an ironer, so that with this tool three parallel lines or stripes can be ironed.

The ironers can of course be made in the most varied shapes.

Having now described my invention what I claim and desire to secure by Letters Patent of the United States is:

In a tool for producing patterns on piled fabrics, the combination of a socket made of heat conducting material and a pyrographic point, said socket having an opening of the same diameter as the pyrographic point and mounted directly thereon, said socket terminating in an inclined extension, the end of said extension being formed into an ironer, for the purpose described.

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

MARGIT URBÁNTSEK.

Witnesses:

R. U. MUDD,

CHARLES EDWARD ZALUM.