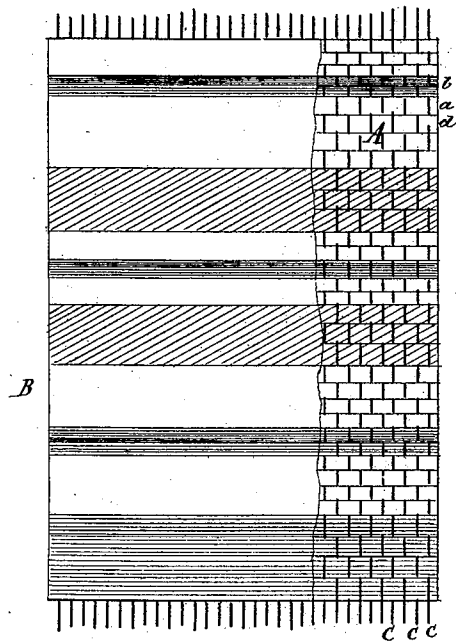


G. ISKIYAN.
Carpets.

No. 145,803.

Patented Dec. 23, 1873.



WITNESSES:

A. W. Almqvist
Carlqvist

INVENTOR:

G. Iskiyan

BY

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

GREGORY ISKIYAN, OF NEW YORK, N. Y..

IMPROVEMENT IN CARPETS.

Specification forming part of Letters Patent No. **145,803**, dated December 23, 1873; application filed November 1, 1873.

To all whom it may concern:

Be it known that I, GREGORY ISKIYAN, of the city, county, and State of New York, have invented a new and useful Improvement in Carpets, &c., of which the following is a specification:

My improvement in carpets and blankets consists of a long thick nap raised up from a weft of felt and woollen yarn, or strips of felt alone, by a brush, or in any other improved way, and then pressed and matted down smooth and compact upon the surface to hide the warp-threads of cotton, linen, and the like, such as are used in the manufacture of carpets of list. I also propose to make fabrics for carpets and blankets of which the weft is wholly of felt with warp, as in the other case, and either press the nap down or not. The object is to cover and conceal the warp of coarse and cheap materials, and impart a finer finish to the surface than can be had without such surface-dressing.

The drawing is a plan view of a section of carpet, of which the part A represents the surface as it appears without the dressing by which I propose to finish it, and B represents a part finished according to my plan. *a* represents weft of felt of wool cut in strips of suitable width for the purpose of making carpets of this character. *b* represents a weft of woollen yarn, and *c* represents the warp of cotton, linen, or any cheap, strong material suitable for binding the weft together. The yarn

weft is used together with the weft of felt strips for making stripes of different colors, also to make stripes of longer and thicker nap than the felt weft affords; but my invention is applicable to fabrics of which the weft is wholly of felt strips.

The surface which I produce in this way is not only finer, but it is smooth and even, and prevents the lodging of dust and small particles upon it as they do on other carpets, being deposited in the little cavities and held back against the brush or broom thereby, and by the nap, which is more or less erect and stiff. If needful, a very diluted solution of paste or glue, or cement, may be used to fasten the nap down and prevent it from rising up by the effects of wear, but generally this will not be needed. The pressing will be effected by means of any ordinary cloth-press.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A fabric of which the weft is of woollen felt only, or the same and woollen yarn, and the warp of cotton twine or thread, or other cheap material, having a nap raised on the surface, and either pressed and matted down to hide the warp or not, substantially as specified.

GREGORY ISKIYAN.

Witnesses:

T. B. MOSHER,
ALEX. F. ROBERTS.