

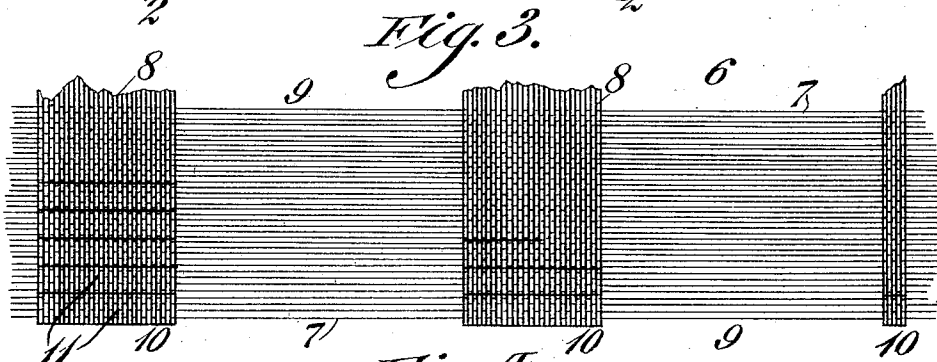
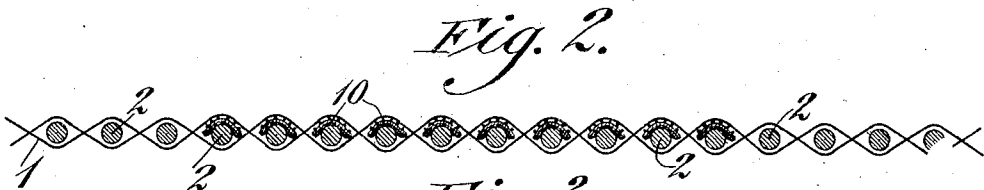
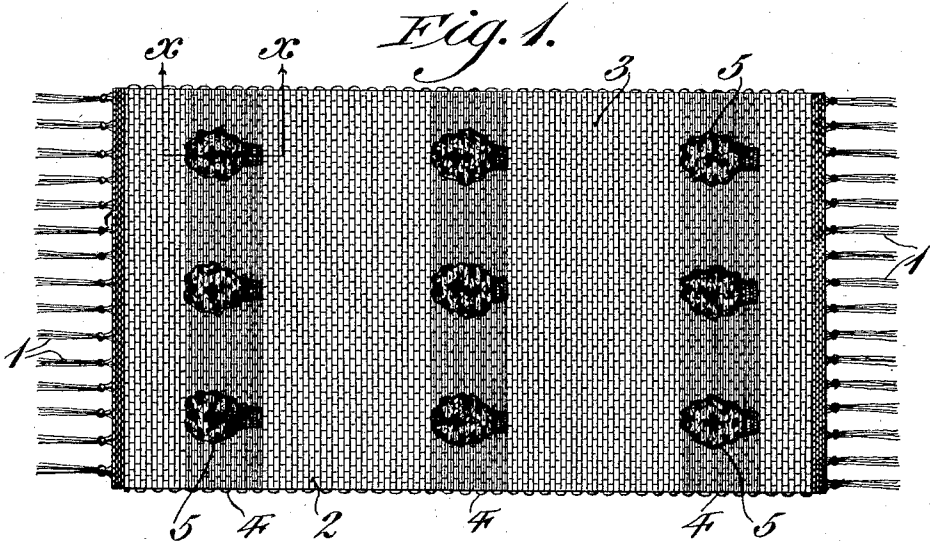
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RUG.

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1,059,097.

Patented Apr. 15, 1913.



WITNESSES

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UNITED STATES PATENT OFFICE.

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RUG.

1,059,097.

Specification of Letters Patent.

Patented Apr. 15, 1913.

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To all whom it may concern:

Be it known that I, CHARLES B. YOUNG, a citizen of the United States, residing in the city, county, and State of New York, have invented a new and useful Rug, of which the following is a specification.

My invention consists of an improved rug woven from a yarn warp and a rag or strip weft in which figures are woven with the rag or strip weft upon a plain ground.

It further consists of other novel features of construction all as will be hereinafter fully set forth.

The annexed drawings and the following description set forth in detail, one embodiment of the invention and one mode of carrying out the same; such detail embodiment and mode being but one of various embodiments and modes in which the principle of the invention may be carried out.

In said annexed drawings—Figure 1 represents a view of my improved rug. Fig. 2 represents a section, on an enlarged scale, on the line $x-x$ in Fig. 1. Fig. 3 represents a view of the fabric from which the pattern-forming weft-strips are formed. Fig. 4 represents an edge-view of one of such weft-strips. Fig. 5 represents a plan view of one of such strips.

Similar numerals of reference indicate corresponding parts in the figures.

My improved rug is of the character of a rag-rug, consisting of the usual warp-threads, 1, and weft-strips, 2, of fabric interwoven with the same, forming the body-portions, 3, of the rug. At predetermined intervals, the rug has contracting strips composed of plain fields, 4, and figures, 5, of contrasting colors and configurations. For the purpose of forming these figures woven into the body of the rug, a fabric, 6, is first woven, consisting of warp-threads, 7, through which are woven at intervals equal to the transverse distances between the figures, colored weft-threads, 8, of contrasting colors. The fabric will thus consist of loose warp-sections, 9, and woven-sections, 10. Said fabric is now severed into strips, 11, of equal width, along the warp-threads, having woven-strips, 12, with weft-threads of contrasting colors.

In weaving the rug, the warp is first properly set up and the first part of the body-portion woven with the rag or strip weft. When the weaver arrives at the point where the figures begin, a strip of the fabric is carried with the weft-strip through the shed, thus placing the woven sections of such strips at their proper distances across the web. This is continued until the figures are finished, when the plain weaving is again resumed. By forming the woven sections of the pattern weft-strips of appropriate lengths and in appropriate colors, ornamental figures may be woven into the rug.

The woven sections are spaced and held against displacement by the warp-threads, 7, connecting them, and, being preferably of the same color as the rag strips forming the weft, such spacing threads will not be conspicuous in the fields surrounding the figures. The woven sections of the pattern weft-strips will partly surround the main weft-strips, as will be seen in Fig. 2, of the drawings.

The rug may be woven from any suitable or desired yarn and rag-strips, but the process is principally designed for the production of rugs made from cotton or linen warp, cotton or linen weft-strips, and pattern weft-strips of cotton or linen thread or yarn.

Other modes of applying the principle of this invention may be employed for the mode herein explained. Change may be made as regards the particular process disclosed, provided the principles set forth in the following claim are employed.

I therefore particularly point out and distinctly claim as my invention:—

A fabric comprising warp-threads, weft-strips interwoven with such threads to form the body of the fabric, and pattern weft-strips consisting of solid woven sections spaced and connected by loose thread-sections and woven superposed upon the weft-strips into the web to form figures in the same.

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Witnesses:

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