

United States Patent Office.

JOHN B. MELDRUM, OF PATERSON, NEW JERSEY.

Letters Patent No. 67,330, dated July 30, 1867.

IMPROVED FLOOR-CLOTH AND CARPETING.

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, JOHN B. MELDRUM, manufacturer, residing in Paterson, New Jersey, have discovered a new and useful Article of Manufacture of Carpeting, made by printing colors upon bleached jute cloth; and I do hereby declare the following to be a full and accurate description of said invention.

I take a suitable description of jute yarns, bleach those to a white or whitish color by the use of chloride of lime and an alkali, or by other suitable modes. Weave these bleached yarns into a cloth, and on this cloth print, by means of blocks or rollers, certain colors, patterns, and designs; or the yarns may be woven into cloth before bleaching; this cloth, in its gray state, submitted to the bleaching process, and when bleached, printed as described above.

This process of bleaching gives greater brilliancy and permanence to the colors, enables me to use a greater variety of colors; causes the coloring matter to strike more deeply into the texture of the cloth, as the fibre is opened up in the process of bleaching, and produces a cloth more pliable and durable than that made without bleaching.

I do not claim as my invention the printing of jute cloth in its natural color, or of a color obtained by dyeing or artificial means. Nor do I, in this application, claim the bleaching of jute cloth or yarns; but what I do claim as a new article of manufacture, is—

A carpet, drugget, or floor-cloth, composed of bleached or whitened jute cloth, printed upon in figures as described.

J. B. MELDRUM.

Witnesses:

E. H. STAUGHTON,
WM. D. JONES.