

J. S. SARGENT.
Door-Mat.

No. 211,348.

Patented Jan. 14, 1879.

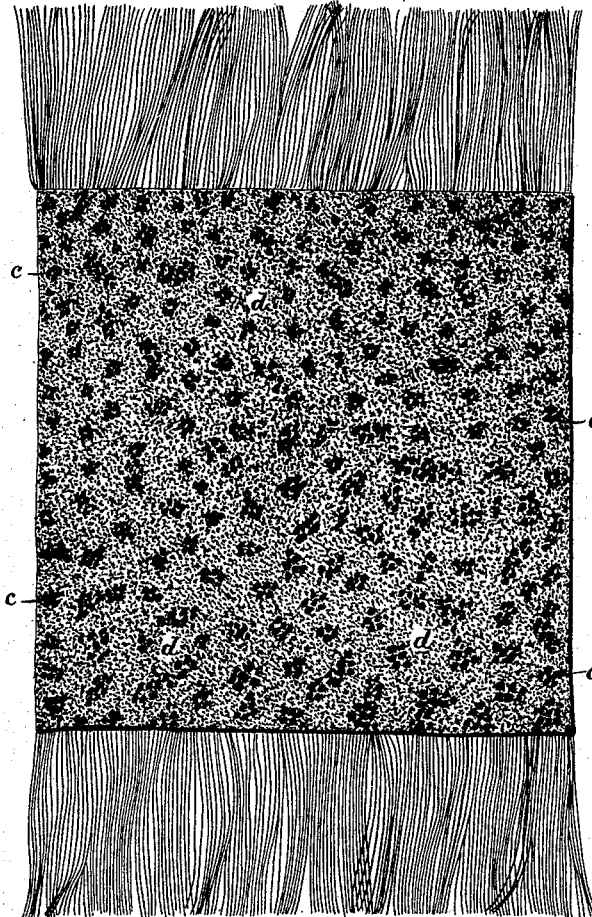


Fig. 1.



Fig. 2.

Witnesses:

Cyrus Woodford
Amos W. Chapman

Inventor:

John S. Sargent

UNITED STATES PATENT OFFICE

JOHN S. SARGENT, OF WAKEFIELD, ASSIGNOR TO WAKEFIELD RATTAN COMPANY, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN DOOR-MATS.

Specification forming part of Letters Patent No. 211,348, dated January 14, 1879; application filed December 9, 1878.

To all whom it may concern:

Be it known that I, JOHN S. SARGENT, of Wakefield, in the State of Massachusetts, have invented a new and useful Improvement in Door-Mats, of which the following is a specification:

The invention consists in intermingling woolen threads throughout the upper surface of the mat with the strands of coarse vegetable fiber, which are commonly used for forming such upper surface, the object being to unite in one mat the qualities and advantages of a woolen mat and the qualities and advantages of a mat made of hemp or similar vegetable fiber, thereby giving an attractive and ornamental appearance to a durable mat.

In the drawings, Figure 1 represents the face of the mat. Fig. 2 represents a section of said mat in the direction of the warp and at right angles to the fillings, of which there are two—a ground or back filling and a face filling.

The warp is marked *a*, the back filling *b*. The woolen threads of the face filling are marked *c*. The vegetable fibers are marked *d*.

In Fig. 1 the dark spots represent woolen threads, and the light spots represent the vegetable fiber. By vegetable fiber I mean the various hems, cocoa-nut fiber, rattan fiber, and similar articles, which are commonly used for making the upper surface of door-mats.

In weaving the upper and lower fillings are sent through their respective sheds, and the upper fillings cut in the ordinary manner.

In preparing the upper filling, I spin the vegetable fiber and the woolen threads together; but they might be separately wound around the rod upon which the upper filling is introduced into the loom and produce substantially the same effect. The lower filling, as shown, consists of strings of pith of rattan; but any other coarse backing will answer.

I am aware that door-mats have been made which show both hemp and wool on their upper surfaces; but I have not known of an intermingling of the two substances in the manner above described. On the contrary, in weaving the mats to which I allude, care has been taken for the purpose of ornamentation by figures or borders, to keep the woolen portion of the surface distinct from that consisting of the vegetable fiber.

I claim—

A door-mat having woolen threads intermingled with vegetable fiber on its upper surface, substantially as described, for the purpose specified.

JOHN S. SARGENT.

Witnesses:

CYRUS WAKEFIELD,
AMOS W. CHAPMAN.