W. Young, Jr.,

Door Mat.

No. 80,379. Patented July 28, 1868.

Fig 1

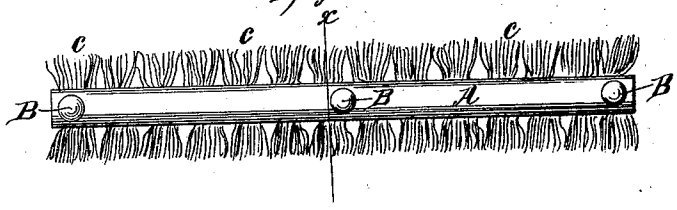
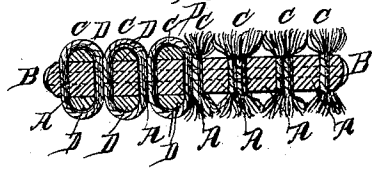


Fig 2



Witnesses.
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Letters Patent No. 80,379, *dated July* 28, 1868.

IMPROVED DOOR-MAT.

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, WILLIAM YOUNG, Jr., of Franklin, in the county of Norfolk, and State of Massachusetts, have invented a new and improved Door-Mat; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 is a side edge view of my improved mat.

Figure 2 is a detail cross-section of the same, taken through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish a simple, cheap, and serviceable door-mat, which may be made single or double, large or small, in one piece or in sections, and which, when worn, may be refilled with little trouble and at trifling expense; and it consists in a door-mat constructed in the manner hereinafter more fully deseribed.

A are the longitudinal bars or holders, between which the pile, filling, or brush of the mat is clamped, and which, together with the binding-bars or wires B, form the frame or foundation of the mat. The bars A are made of wood, and their adjacent sides may be left rough as they come from the saw, or they may be otherwise roughened or serrated, to give them a better hold upon the filling of the mat. The holders A may be made of any desired length, and any number of them may be used according to the desired size of the mat. The filling C may be made of hemp, jute, manilla, grass, rushes, straw, brushwood, wood splints, wood shavings, whalebone, bristles, hair, or any other suitable substance. The pile or filling C is placed between the bars A so as to project a sufficient distance upon one or both sides, according as a mat with one or two wiping-surfaces is desired. The bars A are then forced together by any convenient power, and secured in place by nuts placed upon the ends of the binders B, or by riveting or clinching the ends of said binders, or in any other convenient manner. When the filling C is sufficiently fibrous, it may be twisted into ropes and wound spirally around the bars or holders A, and then either left so, as shown at the left-hand part of fig. 2, or cut longitudinally with said holders, as shown in the right-hand part of fig. 2. In case the filling C is wound around the holders A, half-round bars, D, may be placed upon the upper and lower sides of the holders A, and which may either be left in or removed, as may be desired, as shown in fig. 2. The mats may be in one piece, of any desired size, or they may be made in sections, so that they may be arranged to form a mat of any desired form or size, according as the place in which the mat is to be used may render necessary.

I claim as new, and desire to secure by Letters Patent—

As an improved article of manufacture, a door-mat, having two uncut wiping-surfaces, composed of the rope C wound spirally around the longitudinal wooden bars A, and rounded bars D secured to the top and bottom of said bars A, all clamped together by the transverse rods and nuts, as herein shown and described.

WILLIAM YOUNG, JNR.

Witnesses:

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