

H. SUTRO.

Cards for Wrapping Threads, &c.

No. 130,672.

Patented Aug 20, 1872.

Fig. 1.

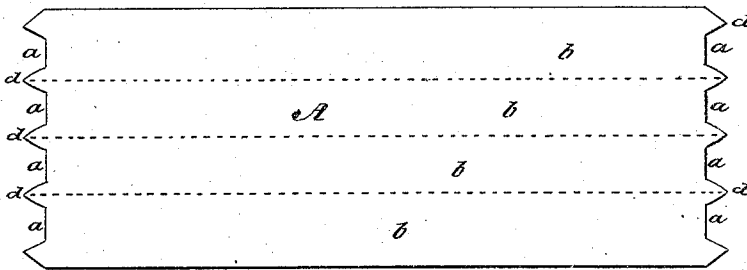
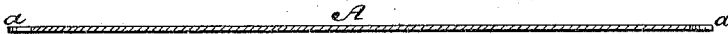


Fig. 2.



Witnesses:

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HUGO SUTRO, OF NEW YORK, N. Y.

IMPROVEMENT IN CARDS FOR WRAPPING THREAD, &c.

Specification forming part of Letters Patent No. 120,672, dated August 20, 1872.

Specification describing a new and Improved Device for Holding Braided and other Threads, invented by HUGO SUTRO, of the city, county, and State of New York.

Figure 1 represents a face view of my improved device for holding thread, braid, &c. Fig. 2 is a longitudinal section of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new form for holding braided or other threads; and consists in notching a card at the ends to produce visible and accurate subdivisions of the skeins wound thereon. This is for the purpose of keeping the skeins so fully separated that they cannot become entangled, and that they can, each skein containing a certain length of thread, be cut apart with their sections of card, to furnish a desired measure of thread or braid.

A in the drawing represents the card, around which the braided or plain thread, cord, or tape is wound lengthwise. The ends of this card are notched, as at *a a* in Fig. 1, there being as many notches as there are to be skeins or separate subdivisions wound about the card. In this manner the card is subdivided into a series of narrow sections, *b b*, all containing equal quantities of the fabric, the projecting prongs *d d* between the recesses *a* keeping the several skeins properly separated. The

card may be perforated lengthwise to allow convenient detachment of any one or more of the sections *b* with the cord on it, so that in retail trade the skeins can be disposed of separately without requiring their unwinding and special measurement. The skeins on the card may be wound upon the sections *b* so as to constitute one continuous thread, cord, or tape, or they may be independent of each other—*i. e.*, separate pieces—on the several sections *b*.

Thus put up on my pattern-card, the fabric, which may consist of woven, braided, or twisted cord, tape, ribbon, braid, or thread, cannot tangle nor soil, neither in the hands of the actual consumer, merchant, or manufacturer.

Under the old style of putting up such goods they were very apt to become entangled, and as they had to be separately measured in dealing out certain lengths, their delicate tints were often soiled, or they were twisted out of shape.

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

The device for holding thread, formed of a card, *A*, notched at the ends so as to be formed into sections *b b*, as set forth.

HUGO SUTRO.

Witnesses:

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