

(Specimens.)

L. BRIGGS.
THREAD.

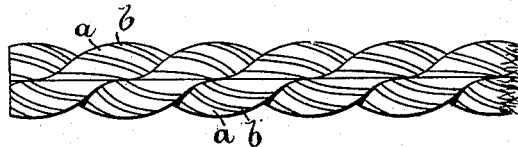
No. 421,158.

Patented Feb. 11, 1890.

Fig. 1.



Fig. 2.



WITNESSES:

Chas. H. Luther Jr.
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INVENTOR:

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UNITED STATES PATENT OFFICE.

LUCIUS BRIGGS, OF GLASGO, CONNECTICUT.

THREAD.

SPECIFICATION forming part of Letters Patent No. 421,158, dated February 11, 1890.

Application filed June 10, 1889. Serial No. 313,657. (Specimens.)

To all whom it may concern:

Be it known that I, LUCIUS BRIGGS, of Glasgo, in the county of New London and State of Connecticut, have invented a new and useful Improvement in Thread; and I hereby declare that the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

10 This invention has reference to a thread differing from the threads shown, described, and claimed in Patent No. 400,739, granted to me April 2, 1889; and it consists in twisting a thread of any desired number with a thread
15 of a finer number and then twisting two of such doubled and twisted threads together, as will be more fully set forth hereinafter.

Figure 1 is a view of a fine and a coarse thread partly twisted together. Fig. 2 is a
20 view of two of the doubled and twisted threads shown in Fig. 1 twisted together.

In the drawings, *a* designates the coarser thread, and *b* the finer thread.

The object of the present invention is to
25 produce a thread which presents an uneven surface and can be used for crochet-work, cloth, passementerie, and other similar purposes, and give to the fabric, lace, or other article a peculiar and novel beaded, mottled, or
30 twilled appearance.

To enable those skilled in the art to manufacture my improved thread, I will more fully describe the method for producing the same.

In a twisting-frame I double and twist two
35 threads—one of, say, No. 35 and one of No. 42—together, and wind the resultant doubled

thread on a spool or bobbin. This doubled thread of a coarse and a fine number is now taken to a doubling and twisting frame, and two of these doubled threads are doubled and
40 twisted together, forming a cabled thread consisting of two coarse and two fine threads. By examining the thread made in this way it will be seen that, while it is not so handsome on the spool as the thread shown and de-
45 scribed in United States Patent No. 400,739, of April 2, 1889, it has a very twilly look, and the lace made from it looks very soft and twilled, giving to the articles manufactured
50 an appearance resembling articles made from thread made after my previous invention described in my patent of April 2, 1889, above referred to, and yet differing from the same in that only two doubled threads, each con-
55 sisting of a fine and a coarse thread, are cabled together.

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

1. A thread consisting of two doubled and
60 twisted threads, each doubled and twisted thread being formed of a fine and a coarse thread, as described.

2. A cabled thread formed by twisting a thread of a fine number and a thread of a
65 coarser number together and then twisting two of these threads together to form a cable, as described.

LUCIUS BRIGGS.

Witnesses:

J. T. WILBUR,
H. J. REEVES.