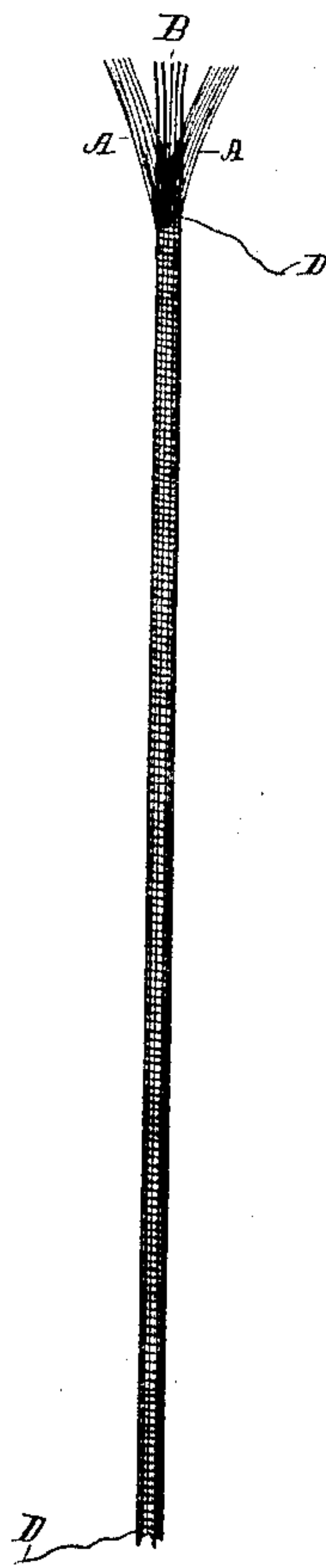


(No Model.)

I. NEWMAN & G. H. BLAKESLEY.
STIFFENING CORD FOR CORSETS.

No. 327,817.

Patented Oct. 6, 1885.



WITNESSES:

M. S. Seeley
D. J. Kelsey

INVENTORS

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UNITED STATES PATENT OFFICE.

ISAAC NEWMAN, OF NEW HAVEN, AND GILBERT H. BLAKESLEY, OF BRISTOL, CONNECTICUT.

STIFFENING-CORD FOR CORSETS.

SPECIFICATION forming part of Letters Patent No. 327,817, dated October 6, 1885.

Application filed September 19, 1884. Serial No. 143,443. (No model.)

To all whom it may concern:

Be it known that we, ISAAC NEWMAN and GILBERT H. BLAKESLEY, respectively residing at New Haven and Bristol, in the counties of New Haven and Hartford and State of Connecticut, have invented certain new and useful Improvements in Stiffening-Cords for Corsets; and we do declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, which forms a part of this specification.

Our invention relates to an improvement in stiffening-cords for corsets, the object being to produce an article which shall be light, elastic, and durable.

With this end in view our invention consists in a stiffening-cord composed of hair and coarse straight fiber bound together by a binder wound around them.

The accompanying drawing represents a stiffening-cord embodying our invention, one end of the cord being shown unbound and frayed out the more clearly to show its composition and construction.

A is the hair, B the fiber, and C the binder wound around them for holding them together.

If desired, the cord may be subjected to pressure for the purpose of shaping and solidifying it.

In the production of our improved cord natural hair selected with reference to its length and strength is preferably employed. Thus horse-hair may be used to excellent advantage.

The fiber combined with the hair, which is coarse and straight, may be derived from grass, plants, or wood. Palmetto fiber may be mentioned as one kind of fiber which may be employed.

The article produced by the union of the hair and fiber combines the qualities of both and each re-enforces the other. The more durable and more perfectly elastic hair is supported by the stiffer fiber, while on the other hand the hair, being firmly bound in with the fiber, prevents the same from being flexed or bent beyond its capacity for recovery. Owing to the hollow structure of the hair, the article produced has the merit of being very light in proportion to its bulk.

The improved cord is not limited in use to corsets, but may be used in all situations where such an article is required.

We are aware that a stiffening-cord composed of horse-hair and fine unstraightened or matted fiber bound together is not new, and hence we do not broadly claim a stiffening-cord composed of hair and fiber bound together; but

What we do claim, and desire to secure by Letters Patent, is—

A stiffening-cord composed of hair and coarse straight fiber bound together by a binder wound around them, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ISAAC NEWMAN.

Witnesses:

EDWARD H. ROGERS,
MINNIE S. SEELEY.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

GILBERT H. BLAKESLEY.

Witnesses:

LUCIUS BOLTWOOD,
DUANE J. KELSEY.