

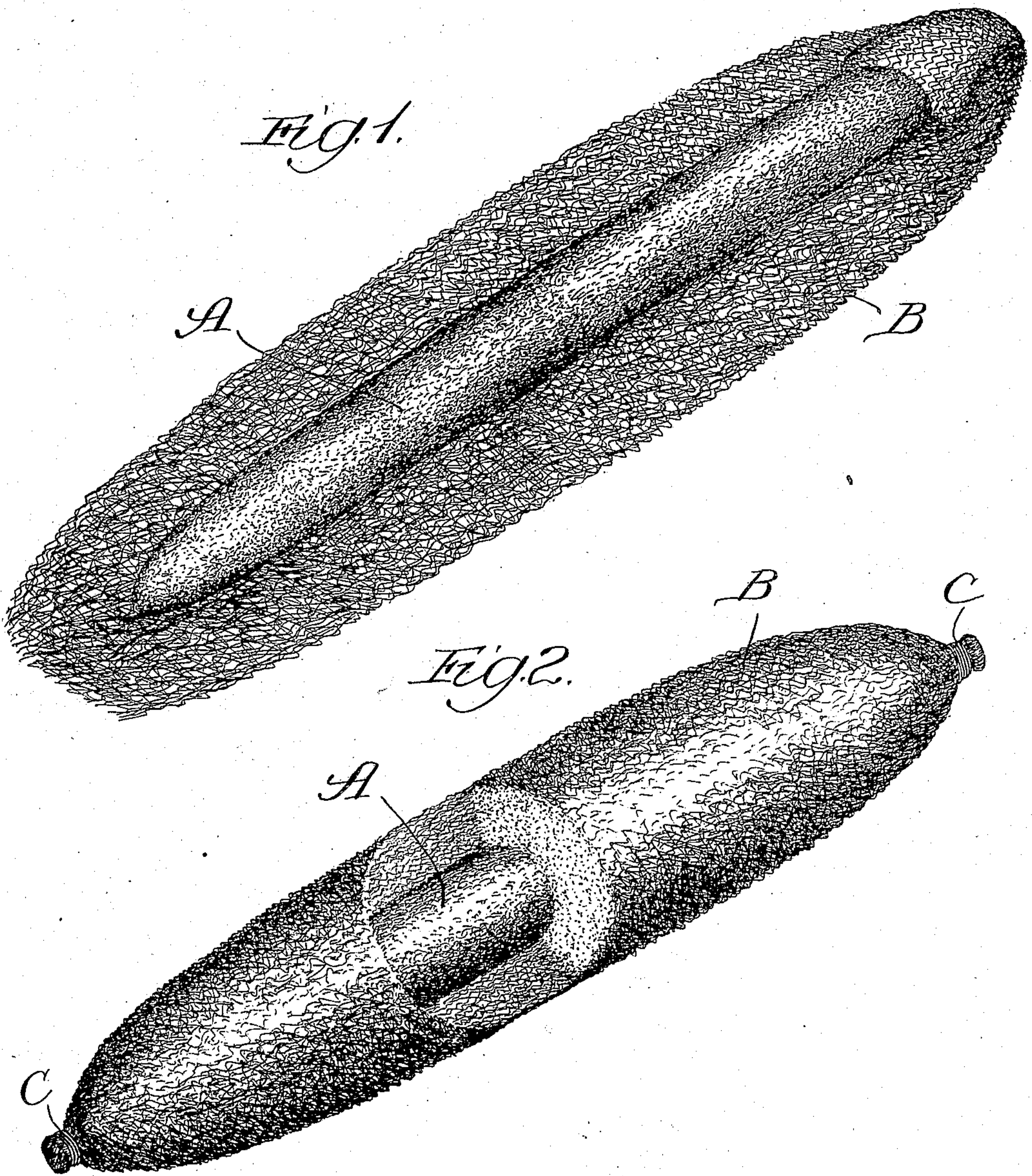
L. E. RENTH.

HAIR ROLL.

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930,688.

Patented Aug. 10, 1909.



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UNITED STATES PATENT OFFICE.

LOUIS E. RENTH, OF CHICAGO, ILLINOIS.

HAIR-ROLL.

No. 930,688.

Specification of Letters Patent.

Patented Aug. 10, 1909.

Application filed May 5, 1909. Serial No. 494,095.

To all whom it may concern:

Be it known that I, LOUIS E. RENTH, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Hair-Rolls, of which the following is a specification.

My invention relates to improvement in hair-rolls worn upon the head in certain styles of hair-dressing, as forms over which the natural hair is combed.

My object is to produce a hair-roll of a construction adapted to retain its shape and desired characteristics longer, and be less expensive to manufacture than rolls of the same type hitherto provided.

In carrying out my invention I provide a core formed of wool-wadding which gives it the characteristics of desired firmness and lightness, and surround the core with a covering layer of the material commonly known as crimped wool made in imitation of human hair with its fibers extending longitudinally of the roll.

In the accompanying drawings:—Figure 1 is a perspective view of a core and the covering for the same, the latter being in sheet form with one end doubled back over the end of the core, and Fig. 2, a perspective view of the finished roll with a portion of the covering broken away to expose the core.

The core A, as stated, is made of wool-wadding (a waste material formed in the process of making woolen cloth), which is very light and capable of being worked into a comparatively dense mass to form a firm body of the desired shape. The covering B, of said material known as crimped wool, is worked into sheet-form of the requisite length, width, shape and thickness, with the crimped fibers thereof so disposed as to extend lengthwise of the roll when surrounding the core. The core is placed upon the covering the ends of which are turned over as shown in Fig. 1, and the covering should

be wide enough to overlap slightly at its longitudinal-edges. The roll is then manipulated (preferably by hand), to cause the fibers of the overlapped edges to become intertwined, and a fine wire C or other medium, such as a strand or strands of the material of which the roll is composed, or thread or twine, is then wound about each end of the roll to firmly bind the core and covering together at these points.

A roll constructed in this manner maintains its shape and, on account of the firm texture of the core, can be fastened very securely in place upon the head of the wearer, by the use of hair-pins. The firm body afforded to the roll by the core of wool-wadding causes the roll to maintain its shape indefinitely and be particularly durable, and inasmuch as the cost of wool-wadding is only about one-sixth that of said material called crimped wool, the expense of a roll made as above described is much less than that of one constructed entirely of said crimped wool.

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

1. In a hair-roll, the combination of a core of wool-wadding, a covering therefor formed of crimped wool having its fibers extending lengthwise of the core, and fastening means for binding the covering and core together at the ends of the roll.

2. In a hair-roll, the combination of a core formed of wool-wadding, a covering for the core formed of crimped wool having fibers extending lengthwise of the roll, said covering extending about the core and overlapping at its edges longitudinally of the core, said fibers being intertwined together at said overlapped edges, and fastening means for binding the cover and core together at the ends of the roll.

LOUIS E. RENTH.

In presence of—

R. A. SCHAEFER,
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