

(No Model.)

C. NOYES & R. J. WHITE.
Moth and Insect Proof Carpet Lining and Merchandise
Packing.

No. 230,891.

Patented Aug. 10, 1880.

Fig. 1.

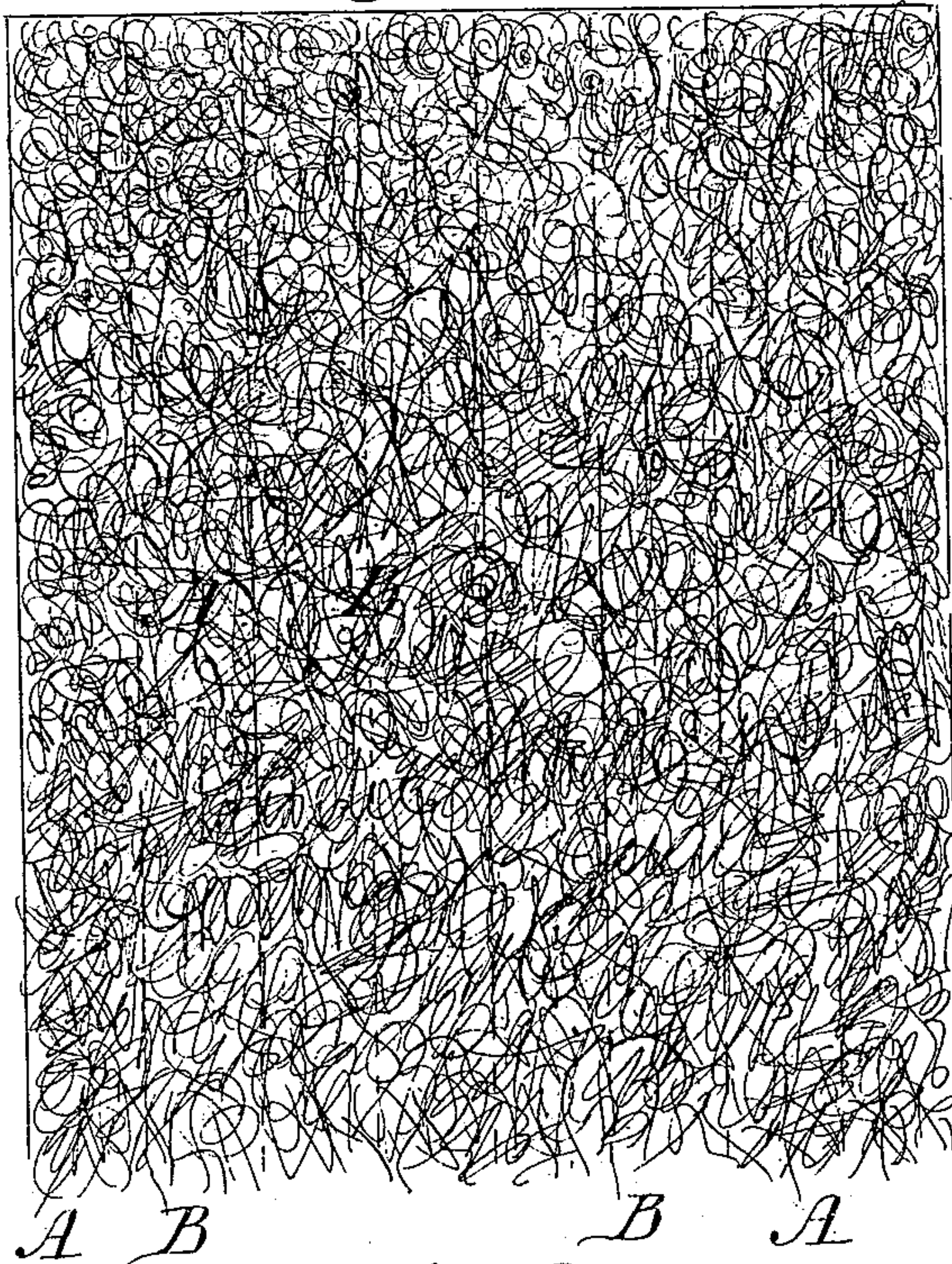


Fig. 2.

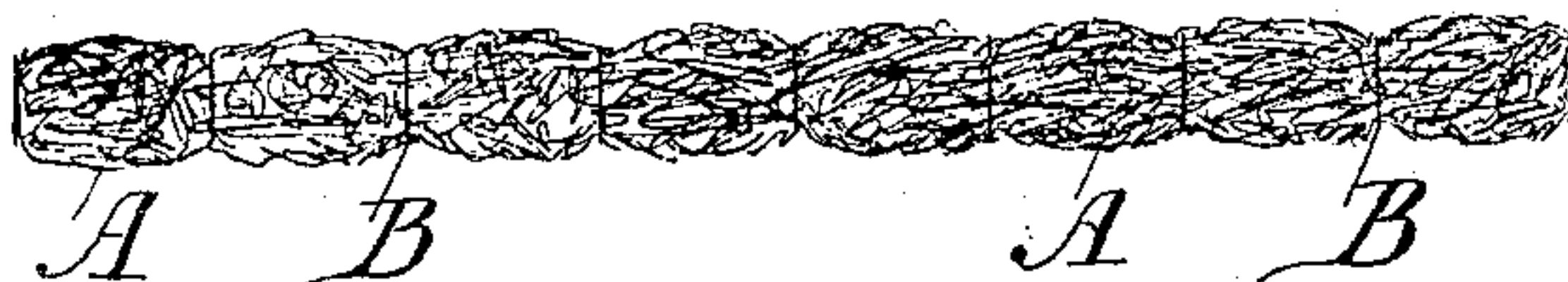


Fig. 3.

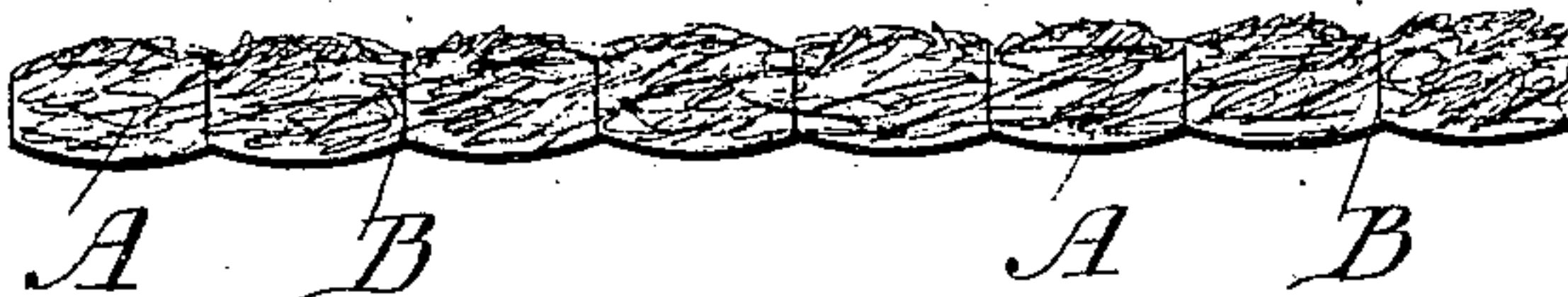


Fig. 4.



Witnesses:

Wm. C. Wilson

Chas. Swan.

Inventor:

Charles Noyes

Ripley J. White

UNITED STATES PATENT OFFICE.

CHARLES NOYES AND RIPLEY J. WHITE, OF CHICAGO, ILLINOIS.

MOTH AND INSECT PROOF CARPET-LINING AND MERCHANDISE-PACKING.

SPECIFICATION forming part of Letters Patent No. 230,891, dated August 10, 1880.

Application filed June 11, 1880. (No model.)

To all whom it may concern:

Be it known that we, CHARLES NOYES and RIPLEY J. WHITE, both of the city of Chicago, in the county of Cook and State of Illinois, have invented a new, useful, and Improved Moth and Insect Proof Carpet-Lining and Merchandise-Packing, consisting of excelsior shavings and fibers of cedar-wood stitched together so as to form thin, compact, and elastic sheets, of which the following is a specification.

Any other material or fibers of any kind of wood obnoxious to insects may be used in place of the cedar-wood fibers, as hemlock-bark, camphor-wood, or yellow pine, or the excelsior, before being stitched together, may be soaked in a solution of corrosive sublimate, the use of either of which will accomplish the same result.

Our carpet-lining not only protects the carpet from the ravages of moths and other wool-destroying insects, but also relieves it of considerable wear by allowing the dirt and dust from the carpet to readily sift through to the floor.

This carpet-lining is cheap and durable, can be readily handled and cleaned, and combines in itself all the desirable qualities of a carpet-lining—viz., moth and insect proof qualities, elasticity, cleanliness, and cheapness.

As a packing for articles of merchandise, especially for fragile goods, it has no superior, on account of its cheapness, durability, the ease and rapidity of handling it, and the perfect protection it affords from breakage.

Being made in continuous sheets one yard wide, stitched through at intervals of every three or four inches, it may be cut into any desirable size and shape, and from its uniformity in thickness the thing packed is equally protected at every point. It may be largely used in protecting bottles from breakage.

In packing bottles a sheet of the proper size is wrapped completely around the bottle, affording thereby perfect protection.

When used for packing glassware or other similar goods the packing need not contain the moth-proof constituents.

We are aware that carpet-linings made of straw, grasses, or other similar elongated veg-

etable growths, and of hair, cotton, and other fibrous materials, are common; but never before, to our knowledge, has a moth-proof carpet-lining or merchandise-packing been made by stitching together loose excelsior shavings, being a product, a manufactured article, and some substance obnoxious to wool-destroying insects, as cedar-wood fibers, forming thin, compact, and elastic sheets.

No other carpet-lining without covers has combined, so far as we know, what we claim as ours. Those that have had no covers have had no anti-moth qualities, and vice versa.

As a packing, so far as we know, it is, in the form as claimed, novel in every respect, whether with or without the anti-moth constituents.

To more fully illustrate the invention, reference is had to the accompanying drawings, they being made a part of this specification.

Figure 1 represents one surface of the said moth-proof carpet-lining or merchandise-packing as quilted or stitched through at intervals as manufactured. Fig. 2 represents a transverse section, showing said moth-proof carpet-lining or merchandise-packing quilted or stitched through as manufactured. Fig. 3 represents a transverse section, showing said packing and lining as manufactured with a covering of paper or cloth on one side. Fig. 4 represents a transverse section, showing said packing and lining quilted or stitched through, as manufactured with covering of paper or cloth on both sides.

The same letters in different figures represent like parts.

Letter A represents excelsior shavings mingled with cedar-wood fibers, matted or pressed together and held by quilting or stitching through, which quilting or stitching is represented by letter B.

We claim as our invention and desire to secure by Letters Patent—

1. The forming of an anti-moth carpet-lining or merchandise-packing by stitching together loose excelsior shavings and cedar-wood fibers, or other anti-moth equivalent, into thin, compact, and elastic sheets, for the uses and purposes substantially as specified.

2. The combination of excelsior shavings

with shreds or fibers of cedar-wood or other
anti-moth equivalent, quilted or stitched
through at intervals, so as to form thin, com-
pact, and elastic sheets, to be used for linings
5 for carpets or as a merchandise-packing, for the
uses and purposes substantially as described.

3. A merchandise-packing made of loose
excelsior shavings by quilting or stitching

through the same at intervals, forming thin,
compact, and elastic sheets, for the uses and 10
purposes substantially as specified.

CHARLES NOYES.
RIPLEY J. WHITE.

Witnesses:

FELIX J. GRIFFIN,
ALONZO M. GRIFFIN.