

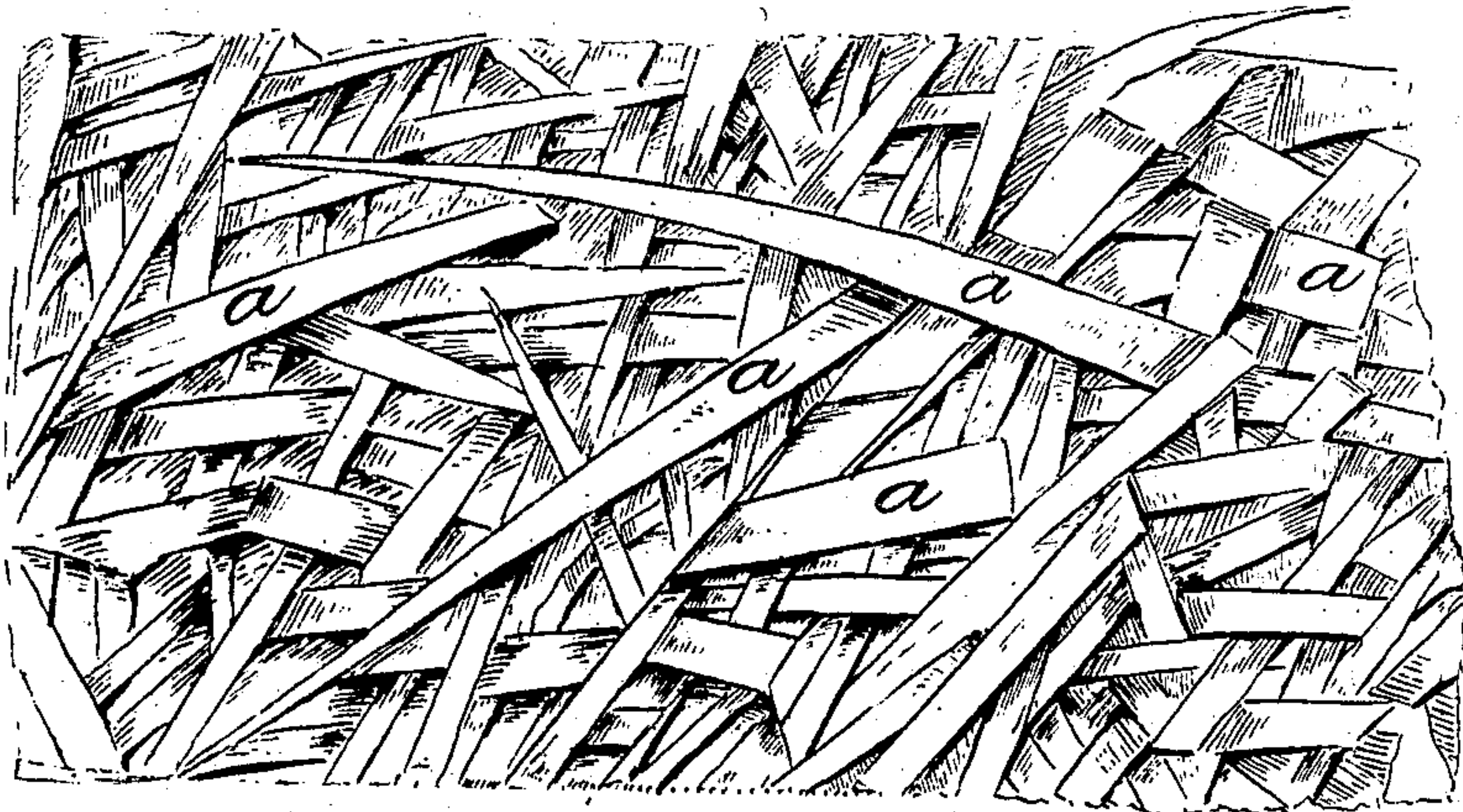
No. 860,853.

PATENTED JULY 23, 1907.

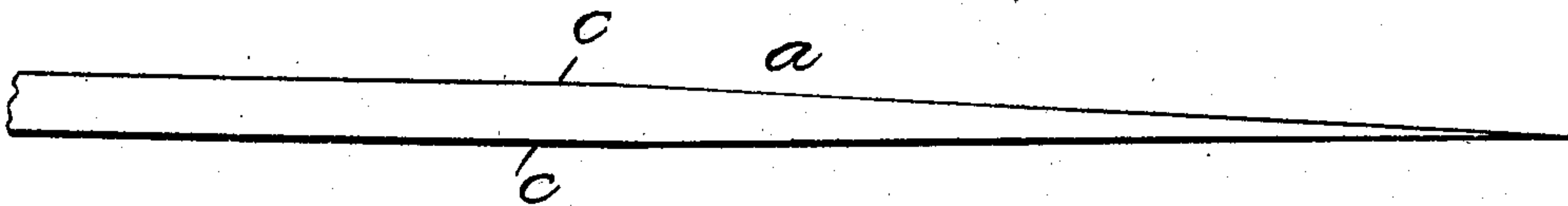
W. D. CRAIG.  
WOOD PRODUCT.

APPLICATION FILED MAY 26, 1907.

*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses

G. L. Macpherson  
E. B. Roderick

Inventor

By

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# UNITED STATES PATENT OFFICE.

WILLIAM D. CRAIG, OF KANSAS CITY, MISSOURI.

## WOOD PRODUCT.

No. 860,853.

Specification of Letters Patent.

Patented July 23, 1907.

Application filed May 25, 1907. Serial No. 375,736.

To all whom it may concern:

Be it known that I, WILLIAM D. CRAIG, a citizen of the United States, residing in the city of Kansas City, Missouri, have invented certain new and useful Improvements in Wood Products, of which the following is a specification.

My invention relates to a wood product intended to be used as a filling medium in packing, upholstering, and similar situations.

The object of the invention is to provide a medium for the purposes stated which is inexpensive, light in weight, soft in texture, which has the property of a high degree of springiness or resiliency, which particularly adapts it as a filling for mattresses, cushions and the like, and which is particularly free from broken parts presenting sharp unyielding surfaces.

In the accompanying drawings Figure 1 illustrates a mass of the filling. Fig. 2 illustrates a single strip or strand in elevation and Fig. 3 is a cross sectional view of the same on a greatly enlarged scale.

The improved filling comprises, generally speaking, a light resilient mass formed of a plurality of thin strips or shavings indiscriminately arranged, each having a material length and breadth and each strip having its thickest part centrally disposed from which it tapers off towards its side edges, the latter being extremely thin or feathered. The strip is also preferably tapering at one or both ends, the extremities of which are also extremely thin or feathered.

The strips are designated *a* in the accompanying drawings and, as shown, a large number of the same are indiscriminately bunched or massed to form the filling or packing medium. Each strip is of substantial length and width, has its greatest thickness extending lengthwise substantially centrally of its width, and is provided with very thin or feathered lengthwise edges *c*; the strip gradually tapering from its thickest part to-

ward said edges. One or both of the ends of the strip are made somewhat tapering both in breadth and thickness, such end or ends preferably terminating in a very thin feathered portion. The strips or shavings may be made very thin and yet when doubled upon themselves, they are not broken nor are unyielding points or portions presented.

The material is preferably manufactured from cotton wood, or other similar material, by a machine which is adapted to cut the shavings from the surface of a cylindrical block by knives traveling substantially lengthwise of the latter, but I do not claim herein either the machine or the method of producing the strips or shavings.

What I do claim is:—

1. A filling or packing material comprising a mass of wood strips or shavings having material length and width, each of said strips having a relatively thick portion disposed centrally of its width and a fine or feathered lengthwise extending edge.

2. A filling or packing medium comprising an indiscriminate mass of wood strips or shavings having a relatively thick central part and portions tapering therefrom toward the lengthwise edges of the strips, said edges being extremely thin or feathered.

3. A wood strip or shaving having a material width and length, a relatively thick part extending lengthwise centrally of the same, and portions on opposite sides thereof tapering from said thick portions to provide feathered lengthwise extending edges.

4. As an improved filling product a wood strip or shaving having its greatest thickness extending lengthwise of the same centrally thereof, the sides and one of the ends of the shaving being tapered off or feathered.

In testimony whereof, I have hereunto signed my name in the presence of two attesting witnesses at Kansas City, Missouri, this 11th day of May, 1907.

WILLIAM D. CRAIG.

Witnesses:

URBAN P. LOVE,  
GEO. H. MICKLE.