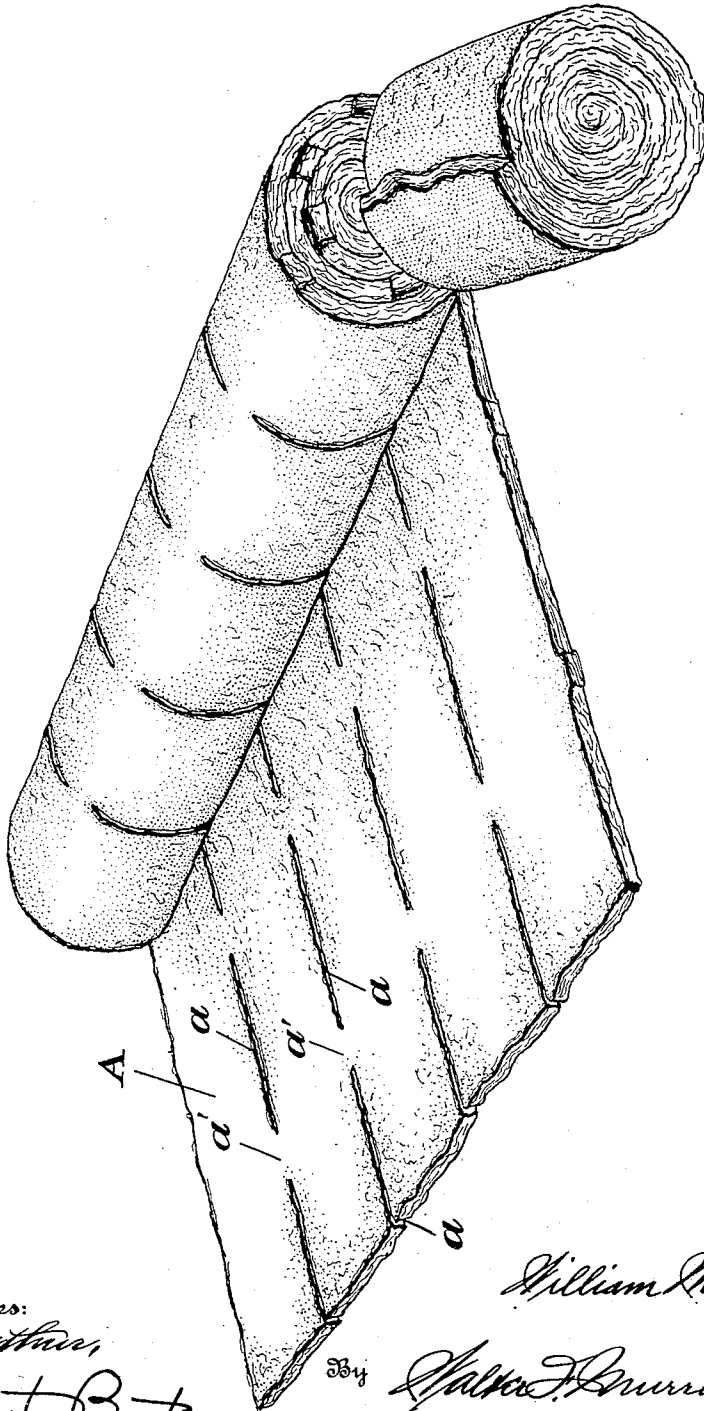


W. M. STOKES.
WADDING.
APPLICATION FILED MAR. 3, 1917.

1,238,356.

Patented Aug. 28, 1917.



Witnesses:

J. E. Arthur,

F. Thomson Bogert

William M. Stokes ^{Inventor}

By *Arthur J. Murray*

Attorney

UNITED STATES PATENT OFFICE.

WILLIAM M. STOKES, OF CINCINNATI, OHIO, ASSIGNOR TO THE JOSEPH JOSEPH & BROTHERS COMPANY, OF CINCINNATI, OHIO, A CORPORATION OF OHIO.

WADDING.

1,238,356.

Specification of Letters Patent.

Patented Aug. 28, 1917.

Application filed March 3, 1917. Serial No. 152,175.

To all whom it may concern:

Be it known that I, WILLIAM M. STOKES, a citizen of the United States of America, and resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new Improvement in Wadding, of which the following is a specification.

This invention relates to wadding, which is made in uniform layers or sheets from finely divided fibers of waste products, such as waste cotton. These sheets are usually made in widths varying from thirty to forty inches. A standard strip is thirty-two inches wide and twelve yards long. These strips are sold in the form of rolls. The weight of a roll depends upon the thickness of the sheets of material, and ordinarily varies from one to six pounds. For shipment the rolls are packed together in bales, which weigh about sixty pounds.

This wadding is used as a wrapping material to protect articles, such as furniture, in shipment. To facilitate the act of wrapping it about the articles, for instance, about the legs of furniture, the wadding is torn into strips. These strips usually vary from five inches to eight inches in width. In the act of tearing the sheets of wadding into strips, it has been found difficult to tear the strips along a straight line, and it has also been found difficult to tear the strips into uniform widths. As a result, there has been a great deal of waste of material in tearing the wadding into strips.

It is not practical to manufacture this wadding in narrow strips, because of the added expense of rolling up each strip, and because of the difficulty of making a staple bale for shipment from narrow strips.

It is an object of my invention to provide a wadding, which may be readily separated into narrow strips of uniform width, but which may be rolled readily and packed in the usual staple bale for shipment.

The accompanying drawing is a perspective view of wadding embodying my invention, one end thereof being shown partially sheared from the roll.

Wadding A consists of a sheet made up of the usual cotton waste. In the sheet I place a series of longitudinal aligned slits *a*. The slits are separated by a comparatively short unsevered portion *a'*. The comparative lengths of the slits *a* and of the unsevered portions, are such that under a shearing strain, the portions *a'* sever in a straight line, joining the ends of the slits. When the sheet is rolled, the aligned slits *a* and the unsevered portions *a'* register with each other, so that a short roll may be severed from the rolled sheet, by a shearing strain along the line of the registered slits.

What I claim is:

A wadding having a series of longitudinal aligned slits extending therethrough, the comparative lengths of the slits and of the unsevered portions between them being such that the slits will define longitudinal lines of separation for the wadding under a shearing strain.

In testimony whereof, I have hereunto subscribed my name this 1st day of March, 1917.

WILLIAM M. STOKES.

Witnesses:

B. R. KROFF,
W. THORNTON BOGERT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."