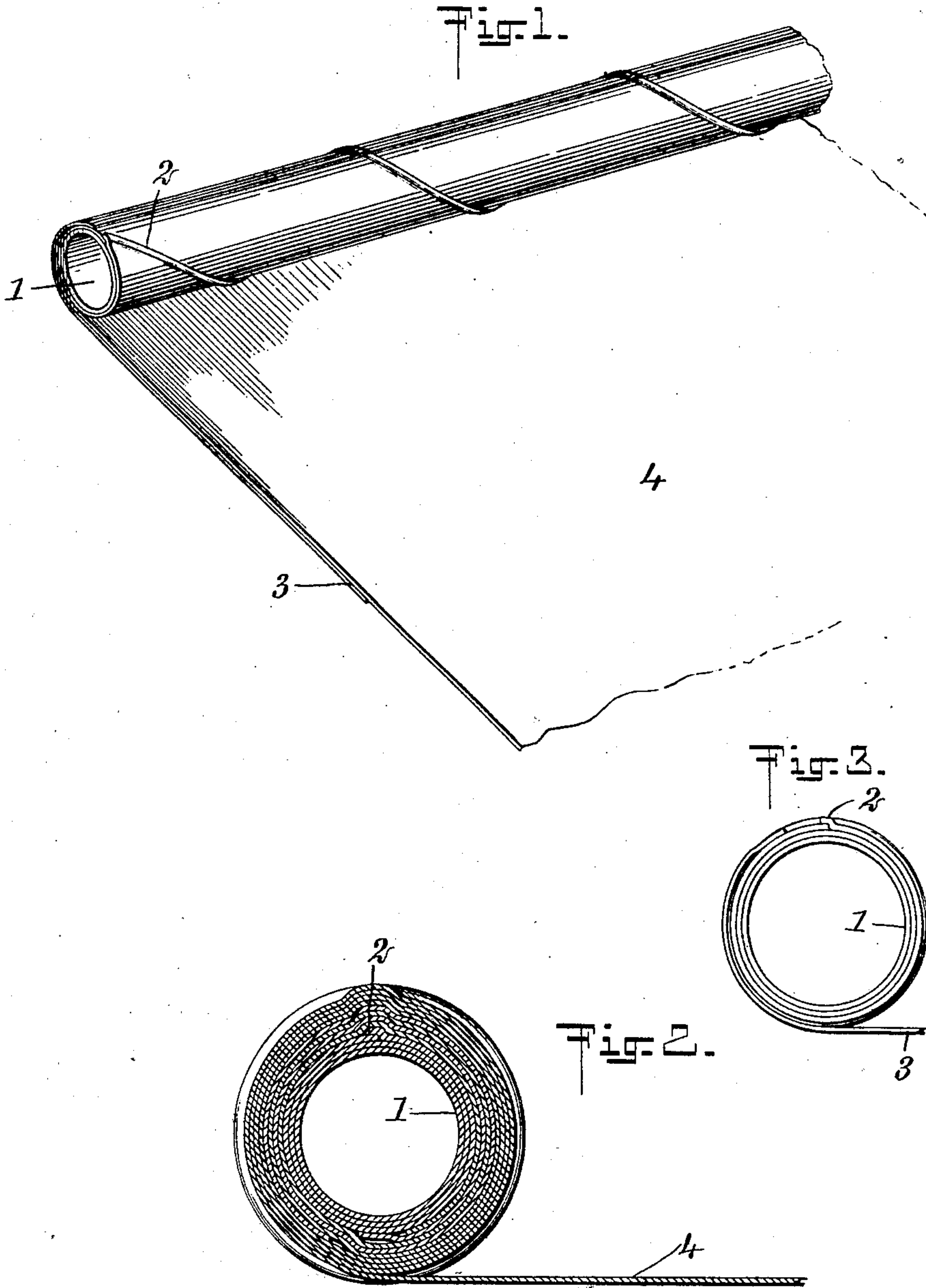


No. 864,057.

PATENTED AUG. 20, 1907.

M. F. ANDERSON.
ROLLING STICK FOR OIL CLOTH.
APPLICATION FILED JULY 3, 1907.



WITNESSES
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MILLARD F. ANDERSON, OF NEW YORK, N. Y.

ROLLING-STICK FOR OIL-CLOTH.

No. 864,057.

Specification of Letters Patent.

Patented Aug. 20, 1907.

Application filed July 3, 1907. Serial No. 382,073.

To all whom it may concern:

Be it known that I, MILLARD F. ANDERSON, a citizen of the United States, and a resident of the city of New York, borough of Queens, in the county of Queens and State of New York, have invented a new and Improved Rolling-Stick for Oil-Cloth, of which the following is a full, clear, and exact description.

This invention relates to rolling sticks such as used for forming rolls of oilcloth, matting and similar material. When materials of this kind are rolled upon the stick, the coils or layers of the rolled material tend to slide longitudinally upon the roll so as to throw their edges at the end of the roll out of alinement. This tends to injure the quality of the goods and causes a waste of time in attempting to keep the edges in line as they should be.

The object of this invention is to provide a rolling stick which will operate to hold the material securely thereupon, so as to prevent its sliding upon the roll either bodily or in its separate coils.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective of a portion of a rolling stick constructed according to my invention, and illustrating the manner in which the material is applied to the stick in rolling it thereupon; Fig. 2 is a cross section through the rolling stick and roll of material; and Fig. 3 is an end view of the rolling stick without any material rolled upon it.

Referring more particularly to the parts, 1 represents the body of the stick, which is formed of a tube of paper or similar material. This paper is preferably formed into a tube by wrapping it spirally in a well known manner, and the edge of the sheet out of which the tube is formed is lapped as indicated in Fig. 1, so as to form a continuous helical rib 2 which extends from end to end of the tube, as will be readily under-

stood. On the side of the tube there is attached a flap 3, of stout paper or similar material. This is attached along a longitudinal line extending from end to end of the tube, by means of paste, glue or a similar adhesive.

In using the stick, it is laid upon the table in the manner illustrated in Fig. 1, with the flap 3 lying flat upon the surface of the table. The inner end of the oilcloth 4, or similar material, is then laid upon the flap and is rolled upon the stick. In this way the flap presses the inner end of the oilcloth tightly against the rib 2, and the flap 3 wraps about the stick in several coils, disposing itself between the inner coils of the oilcloth. In this way, when the complete roll is formed, the rib 2 operates to produce a line of pressure extending throughout the entire length of the roll, and this prevents the successive coils or layers of the oilcloth from slipping longitudinally upon each other. In this way a compact roll of the material is formed, the edges of which are held securely in alinement, accomplishing the purpose of the invention as stated above.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A rolling stick having a rib formed on the outer surface thereof and adapted to produce a line of pressure in the material rolled upon said stick, said line of pressure preventing the longitudinal displacement of the coils of the material.

2. A rolling stick having a rib on the outer surface thereof, and a flap attached to said stick, said flap being adapted to roll around the stick with the inner coils of the material rolled thereupon.

3. A rolling stick consisting of a paper tube having a helical rib formed on the outer surface thereof, and a flap attached to said tube and adapted to roll around said tube with the inner layers of the material rolled upon said stick.

4. A rolling stick having a tubular body with a rib on the outer surface thereof, and a flap rolled upon said stick, the layers of which are held against longitudinal displacement by the pressure of said rib.

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

MILLARD F. ANDERSON.

Witnesses:

MAURICE W. MONHEIMER,
W. E. THATCHER.