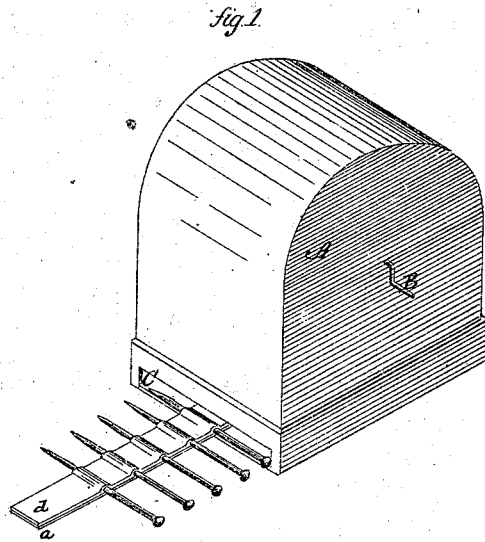


G. FOWLER.
PAPERING PINS.

No. 111,051.

Patented Jan. 17, 1871.



Witnesses
J. H. Chumway
A. J. Tibbitts

George Fowler
Inventor
By his Attorneys
Thos. E. Earle

United States Patent Office.

GEORGE FOWLER, OF SEYMOUR, CONNECTICUT.

Letters Patent No. 111,051, dated January 17, 1871.

IMPROVEMENT IN PAPERING PINS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, GEORGE FOWLER, of Seymour, in the county of New Haven and State of Connecticut, have invented a new Improvement in Papering Pins; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents in—

Figure 1, a perspective view of the case inclosing the pins; and in

Figure 2, a longitudinal section illustrating the manner of papering.

This invention relates to an improvement in the manner of papering pins, and of putting them into packages for market, the object being to secure the pins upon a continuous strip wound within a case, and the strip with the pins thereon drawn from the case when required for use; and

The invention consists—

First, in securing the pins to a strip, and laying the pins equidistant upon the said strip, and placing over the pins a second strip, which is pressed down onto the first between the pins, and secured by any adhesive material.

Second, in a case constructed with a device for winding the strip with the pins within the case, and an aperture through which the pins may be drawn out as required for use.

a is a strip of paper or other suitable material upon which the pins are placed equidistant by any of the many-known devices for delivering pins to stickers.

d is a second strip, which is delivered over the pins, the pins being denoted in solid black, fig. 2.

The strip *d*, being first made adhesive on its under side, is pressed down around the pins and onto the lower strip *a*, thus securing the pins equidistant in a parallel position upon a continuous band or strip. This strip is then rolled within a case, *A*, of any desired form, provided with a crank, *B*, or other suitable device for winding the strip of pins; and with an aperture, *O*, through, the strip of pins may be drawn out, as denoted in fig. 1.

I claim as my invention—

1. The arrangement of pins between two continuous strips, secured together in the interval between the pins by an adhesive material, in the manner described and shown.

2. The arrangement of a continuous line of pins, secured together in the manner described within a case *A*, the said case provided with a means for rolling up the pins, and aperture for delivering the same, substantially as set forth.

GEORGE FOWLER.

Witnesses:

H. B. MUNSON,
T. L. JAMES.