

G. FOWLER.
Pin Packages.

No. 134,136.

Patented Dec. 24, 1872.

Fig. 1.

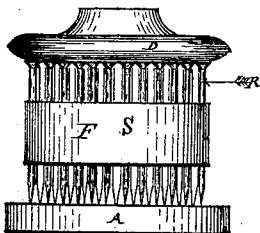


Fig. 2.

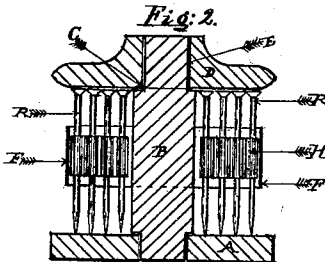
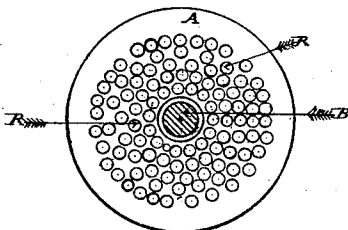


Fig. 3.



Witnesses:

Franklin Darnell
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Attorney.

UNITED STATES PATENT OFFICE.

GEORGE FOWLER, OF SEYMOUR, CONNECTICUT.

IMPROVEMENT IN PIN-PACKAGES.

Specification forming part of Letters Patent No. 134,136, dated December 24, 1872.

To all whom it may concern:

Be it known that I, GEORGE FOWLER, of Seymour, county of New Haven, State of Connecticut, have invented certain Improvements in Pin-Packages, of which the following is a specification:

The object of my invention is to construct a new article of manufacture, for the purpose of holding and carrying pins in a more compact and convenient way than has been hitherto done by the universally-used pin-papers.

Letters Patent were granted to me January 17, 1871, numbered 111,051, for a new mode of papering pins between two continuous strips secured together in the interval between the pins by aid of adhesive material; and also for winding such strips of pins around an axle placed within a case having an aperture through which the pins could be drawn out, as required. This last device has, however, in practice, not met with my expectations, the pins being liable to move on the strips, and thus preventing the easy winding and unwinding of the continuous strips. Continuous experiments in this direction have demonstrated that the present device by far supercedes the former device alluded to, both in utility, compactness, and cheapness; 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 I, a front view of a pin-spool embodying my invention; in Fig. II, a vertical cut section through line *x x*, Fig. III; in Fig. III, a plan view with the cover removed.

A is the bottom part of a wooden or metallic spool, S. B is the axle fastened to the center of the bottom part A and having on its

upper part a recess, C, cut into the same. D is a loose cover with a hole, E, in the center, and which fits so perfectly into the recess *c* of the axle B that it will not drop off by accident nor be difficult to remove when so desired. Around the axle B is placed—and fastened to the same—a continuous slip of paper or other material, H, holding the pins R in the manner referred to in the above-mentioned patent, No. 111,051, to such an extent or thickness that neither the heads O nor the points *p* will project over the cover or bottom part of the spools, but be kept in the same line within the edges of the same. Over the continuous slip of papered pins a label, F, is placed, which serves to hold the slips together, and also as a marking label for the address, patent, &c.

It will be readily understood that the cover D is removed from the recess C when the pins are removed for use, and again placed thereon when the spool is packed, transported, or put away. By this arrangement any number of pins may be removed without the others getting displaced. The points *p* of the pins, being protected by the bottom part A of the spool, will be preserved and injury to the fingers prevented, which are the great drawbacks in the ordinarily-used pin-papers.

Having thus fully described my invention, I desire to claim—

The spool S, consisting of the bottom part A, the axle B, and the cover D having a recess, C, in combination with the continuous slips H, pins R, and label F, substantially as and for the purpose hereinbefore set forth.

GEORGE FOWLER.

Witnesses:

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