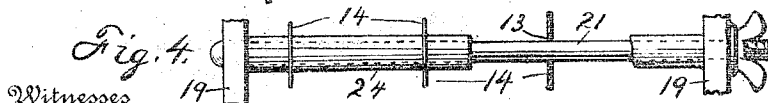
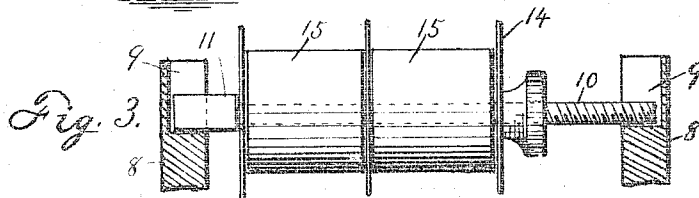
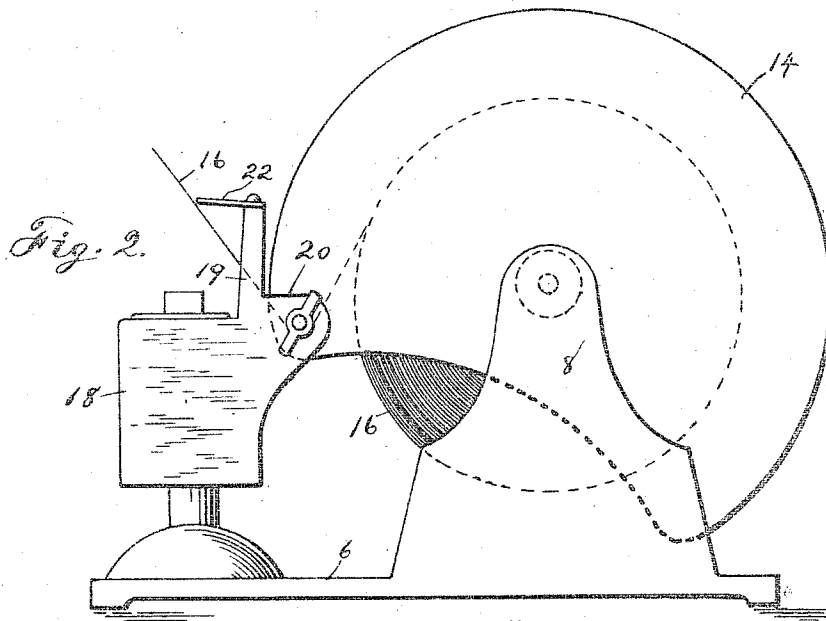
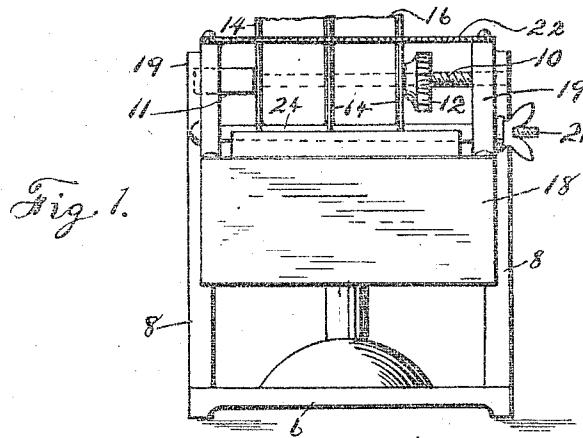


D. McAUSLIN.
SEALING MACHINE.
APPLICATION FILED DEC. 3, 1910.

995,073.

Patented June 13, 1911.



Witnesses
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UNITED STATES PATENT OFFICE.

DAVID McAU SLIN, OF BROOKLYN, NEW YORK .

SEALING-MACHINE.

995,073.

Specification of Letters Patent. **Patented June 13, 1911.**

Application filed December 3, 1910. Serial No. 595,367.

To all whom it may concern:

Be it known that I, DAVID McAU SLIN, citizen of the United States, residing at 376 Clinton street, Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Sealing-Machines, of which the following is a specification.

My invention relates to machines adapted to carry rolls of adhesive paper strips, and having means to moisten said strips and to cut off portions of the paper in lengths suitable for sealing purposes.

It is well known that in order to use the cutter to the best advantage, there must be some resistance to the force drawing forward the paper; and one object of the invention is to provide means of a very simple character and easily applied, which will retard the rotation of the rolls, and which may be applied with greater or less force as desired.

Another object of the device is to provide mechanism by which the paper is more evenly and readily fed off from the roll, and delivered so that it may be brought against the edge of the cutter, at the best angle for separation into sealing portions.

The device is fully illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of a sealing machine embodying a preferred form of the improvements. Fig. 2 is a side elevation of the same. Fig. 3 is an enlarged longitudinal view of a non-revoluble, detachable shaft, with the upper portions of its supports and other connecting parts of the device. Fig. 4 is an enlarged longitudinal view of a bolt and nut, and other parts connected therewith.

In the drawings the reference figure 6 designates the base of the machine.

8, 8 are standards, provided with open seats for the ends of the shaft 10. One end 11 of this shaft is angular to prevent its turning in its bearing, and the other end is threaded and provided with a set screw 12. Any desired number of plates or broken disks 14, having central perforations, are mounted on the shaft 10, and between these

disks are also mounted on shaft 10, spools 15, carrying the strips of adhesive paper 16. Lateral pressure is exerted against these disks and rolls of paper by screwing up the nut 12, and so provides the required resistance to the force applied in cutting off portions of the adhesive strips.

A water bowl 18 stands at the front end of the machine base 6, and is provided with the usual means for moistening the paper. Standards 19, 19, support the cutter 22 in horizontal position, and cross perforated extensions 20, rearwardly on the bowl 18, support a bolt and nut 21. The shank of the bolt is relatively long, and is provided loosely with a sleeve 24, revoluble thereon, and which, with the bolt, passes through apertures 13, near the front edges of the disks, to prevent rotation of the disks with the paper rolls.

What I claim and desire to secure, is—

1. A sealing machine comprising a base, standards on said base having inwardly-facing, angular recesses therein, a non-revoluble shaft, having one end angular and the other end threaded, seated in said recesses, a nut on the threaded part of said shaft, disks and revoluble spools on said shaft between its angular end and said nut, there being a perforation through the front portion of each of said disks, a water bowl, rearward extensions on said water bowl, each having a perforation therein and a cross-bolt engaging said perforations in said disks and said extensions.

2. In a sealing machine having disks and tape-carrying spools, mounted on a fixed shaft which is supported on standards, the front part of each of said disks having a perforation therein, a cross-bolt and nut thereon, and a sleeve on said bolt, said bolt and sleeve engaging said perforations for the purpose stated.

In testimony whereof I affix my signature, in presence of two witnesses.

DAVID McAU SLIN.

Witnesses:

ALEX. BERGER,
HARRY GOLDPART.