

(No Model.)

R. H. SMITH.

HEKTOGRAPH.

No. 342,141.

Patented May 18, 1886.

Fig. 1.

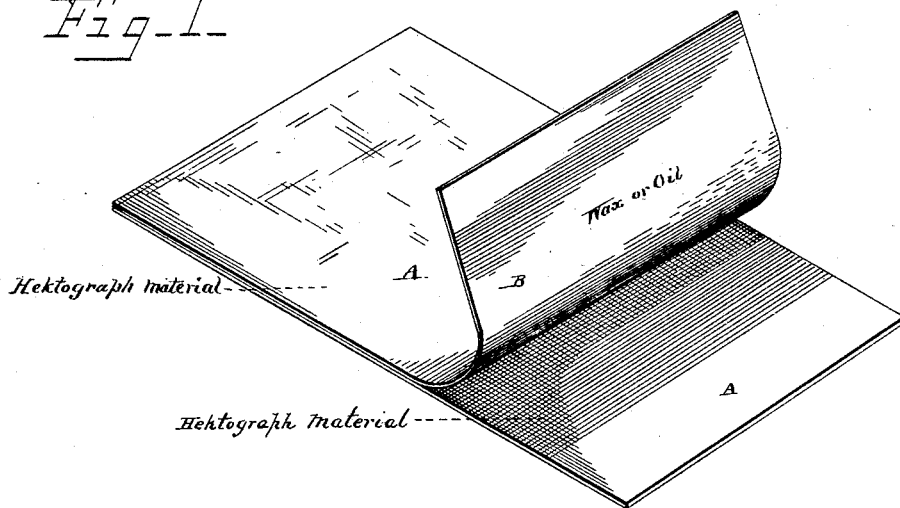
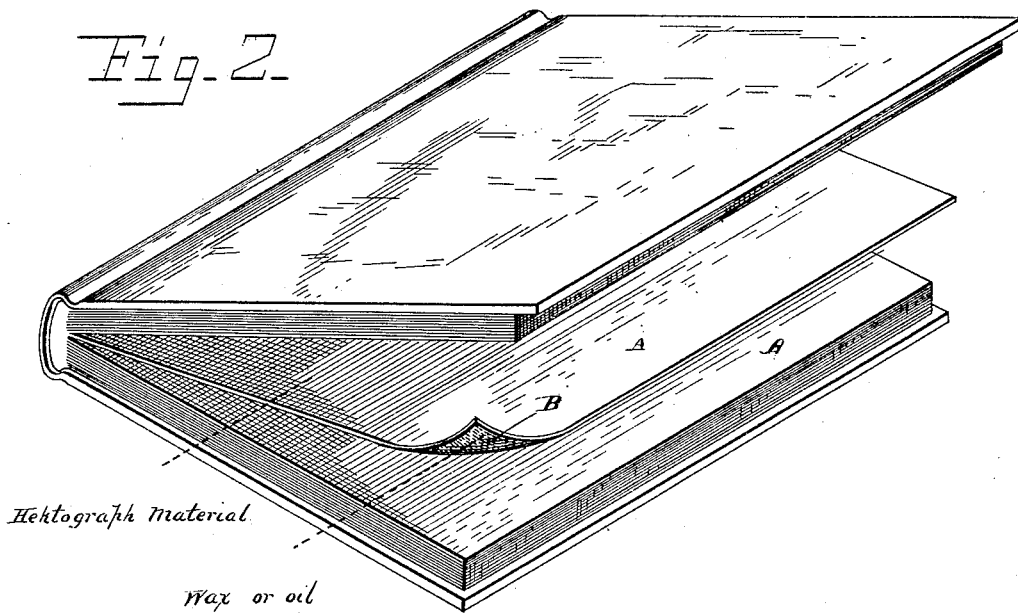


Fig. 2.



WITNESSES

Edwin L. Jewell.
J. J. McCarthy

INVENTOR

R. H. Smith
By W. M. Alexander
Attorney

UNITED STATES PATENT OFFICE.

ROLAND H. SMITH, OF PITTSBURG, PENNSYLVANIA.

HEKTOGRAPH.

SPECIFICATION forming part of Letters Patent No. 342,141, dated May 18, 1886.

Application filed October 2, 1884. Serial No. 144,571. (No model.)

To all whom it may concern:

Be it known that I, ROLAND H. SMITH, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Hektographs, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to hektographs, and the object I have in view is to provide sheets of paper with a hektograph material upon one side and a non-adhesive material upon the other, in order that books or packages may be formed of said sheets without injury to the face of the sheet in transportation or in use.

In the accompanying drawings, which illustrate my invention, Figure 1 represents a detached perspective view of two sheets of paper, showing the relation of the hektograph and non-adhesive materials; and Fig. 2 a perspective view of the same in book form.

In the manufacture of my invention I first take a sheet or sheets of any ordinary paper, and after heating them sufficiently I spread over the face a coating of hektograph material. The heat causes the material to flow over the sheet so that its surface will be even and smooth. The back of the sheet is provided with a coating of wax or oily material, which will not adhere to the hektograph material upon the face. The sheets thus prepared may be put together in book form or in

packages for use or for transportation without danger of damage to the copy-surface. The sheets may be washed off for use again, or may be kept intact in case future impression may be needed. The sheets and books may of course be made of any suitable size.

I am aware that tar has been used upon one side of a hektograph sheet; hence I disclaim such.

In the drawings, A indicates the upper surface of the sheets upon which the hektograph material is placed, and B the under surface of same, which is provided with the non-adhesive material.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an article of manufacture, a hektograph consisting of a sheet or sheets of paper or other suitable material provided upon one side with a thin coating of hektograph material and upon the other with a coating of material non-adhesive to the said hektograph material, the same capable of being formed into books or packages, substantially as and for the purpose set forth.

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

ROLAND H. SMITH.

Witnesses:

F. D. WATKINS,
CHAS. HERB.