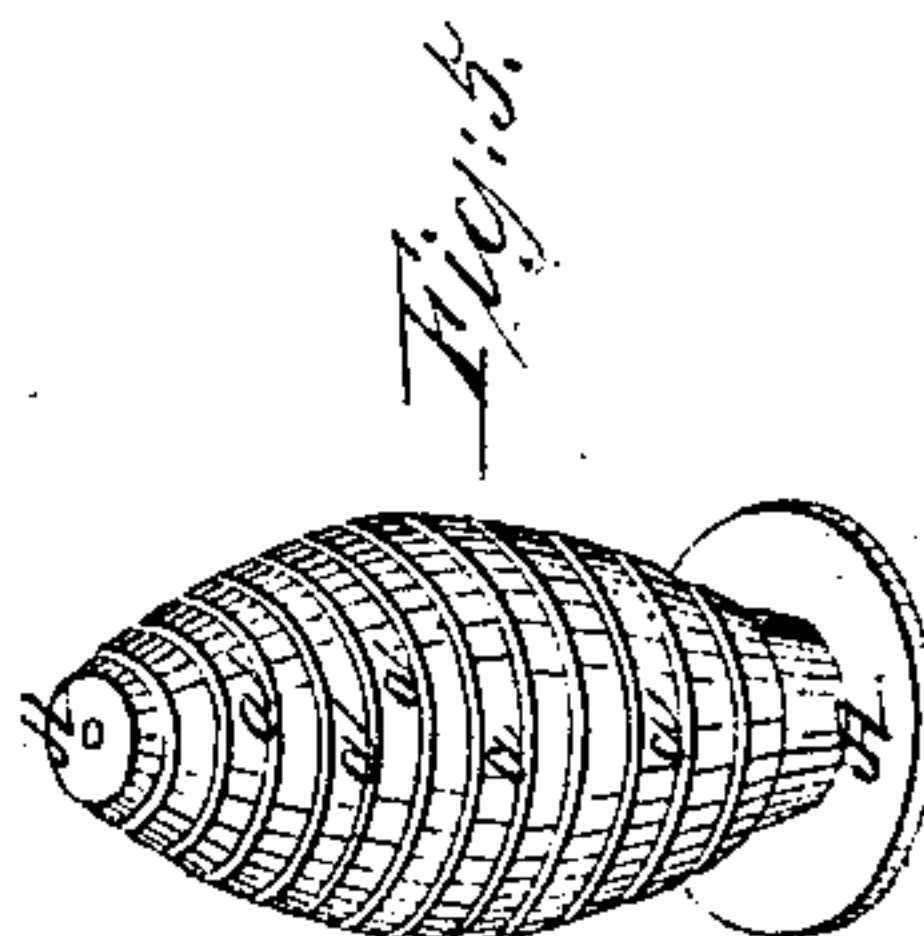
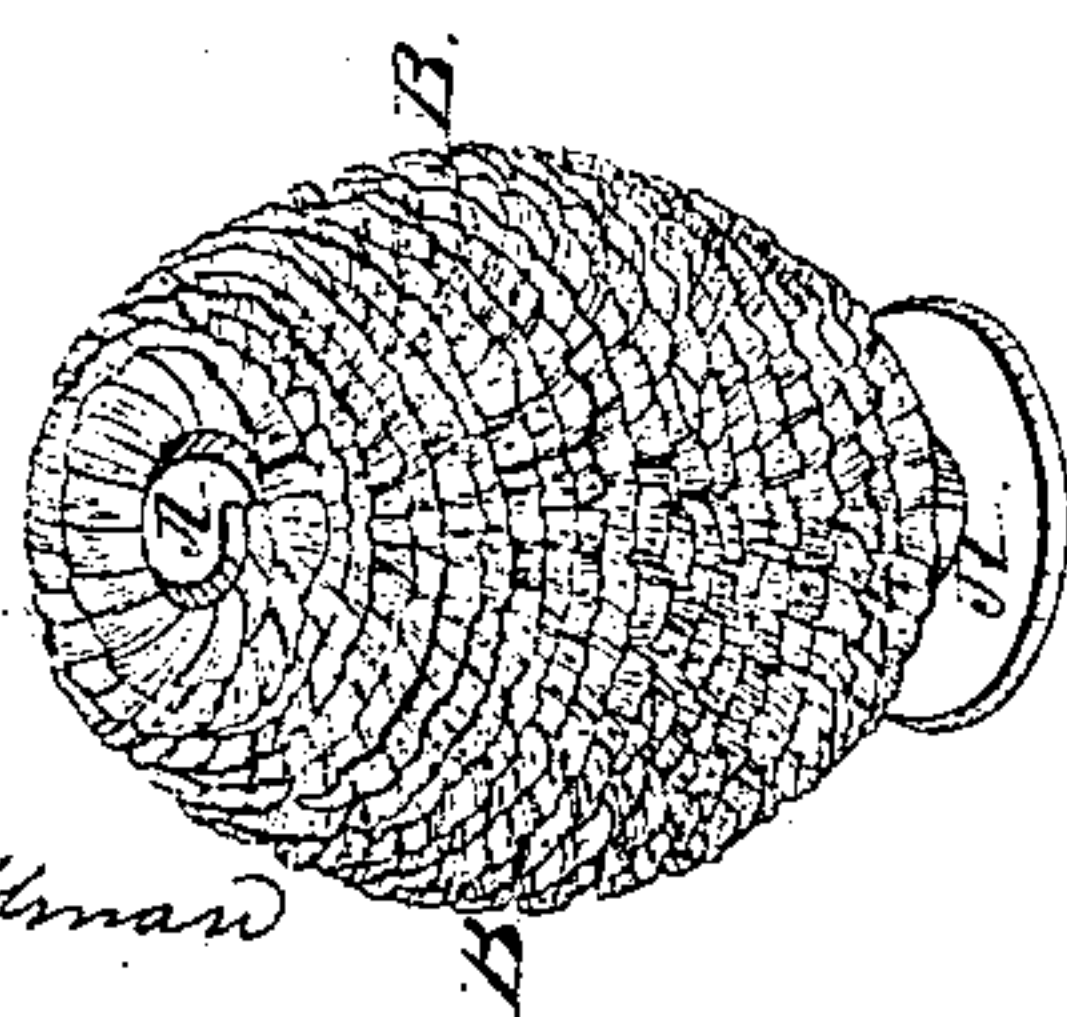
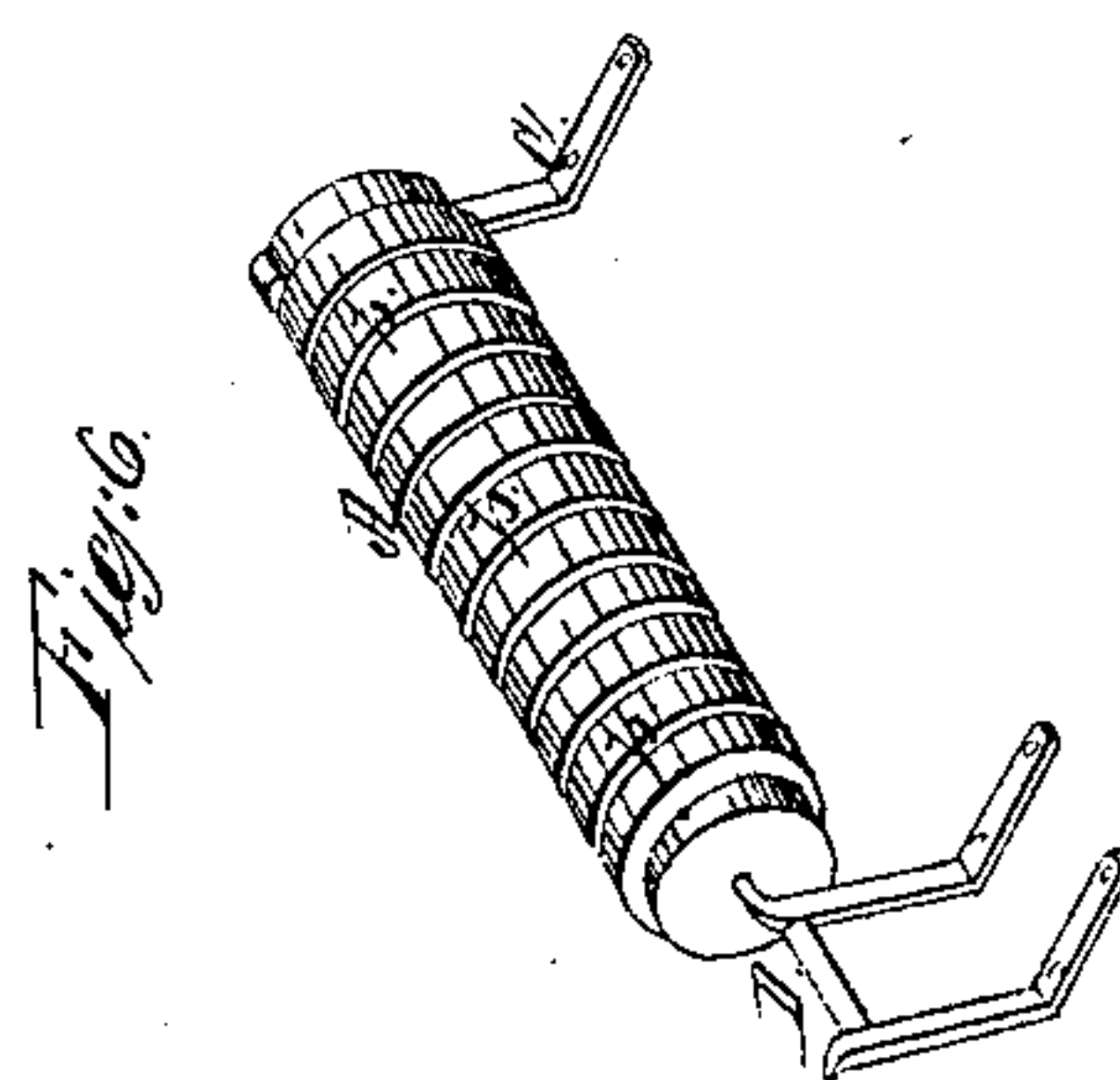
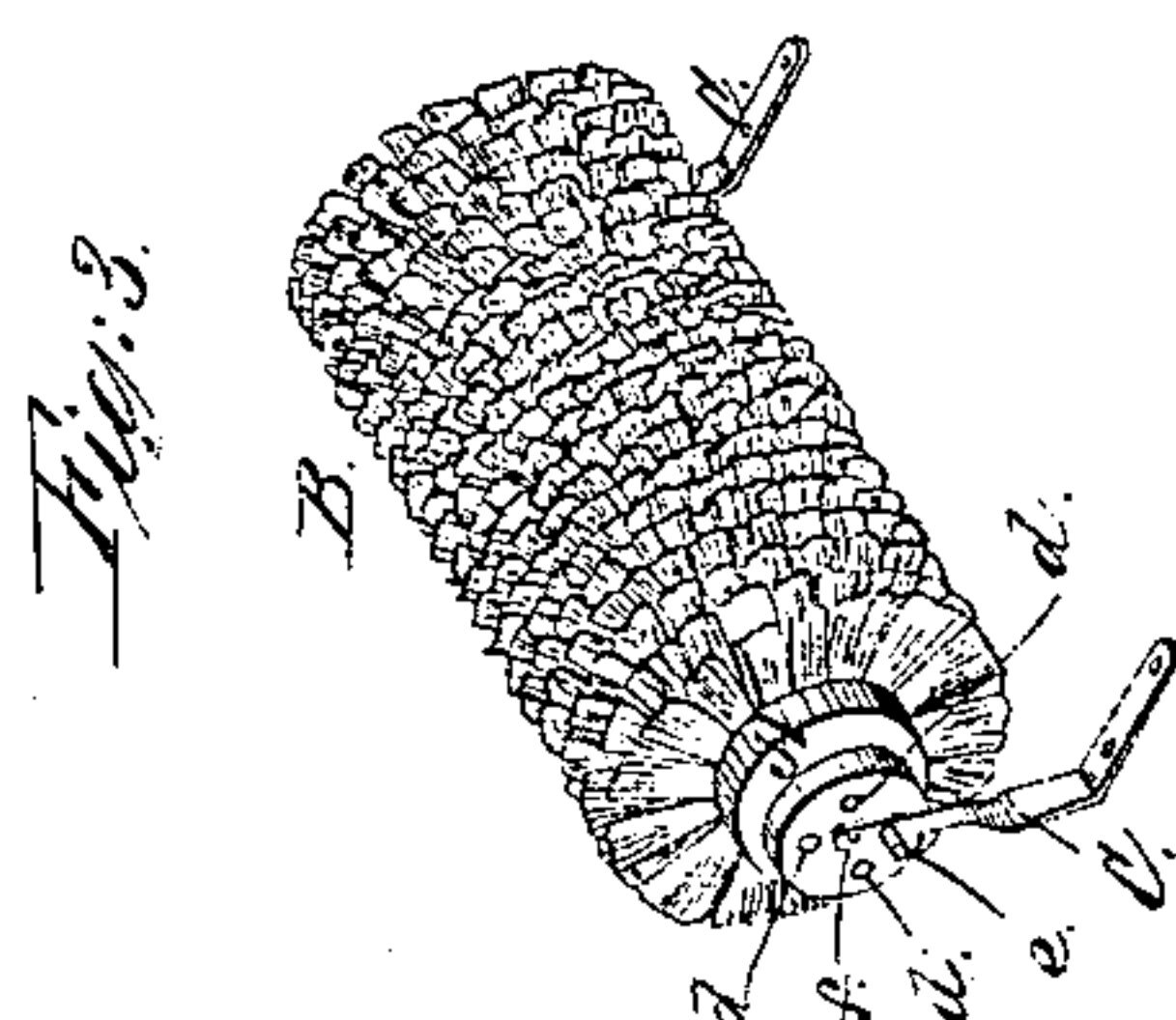
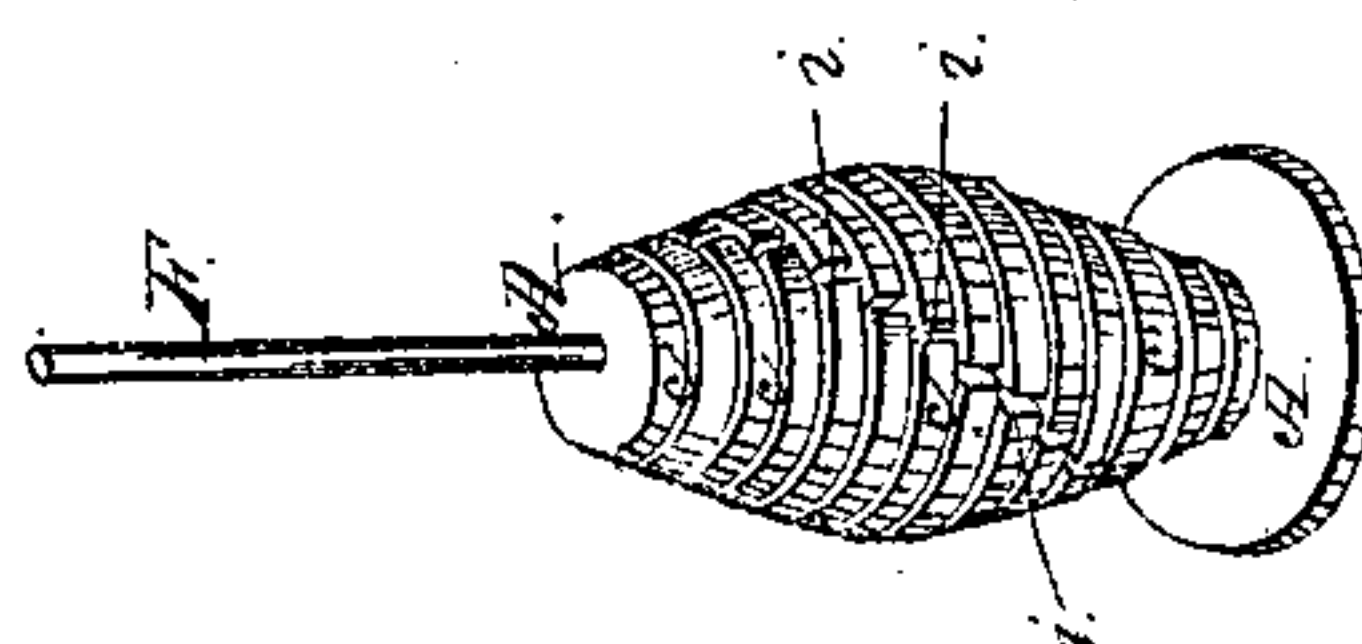
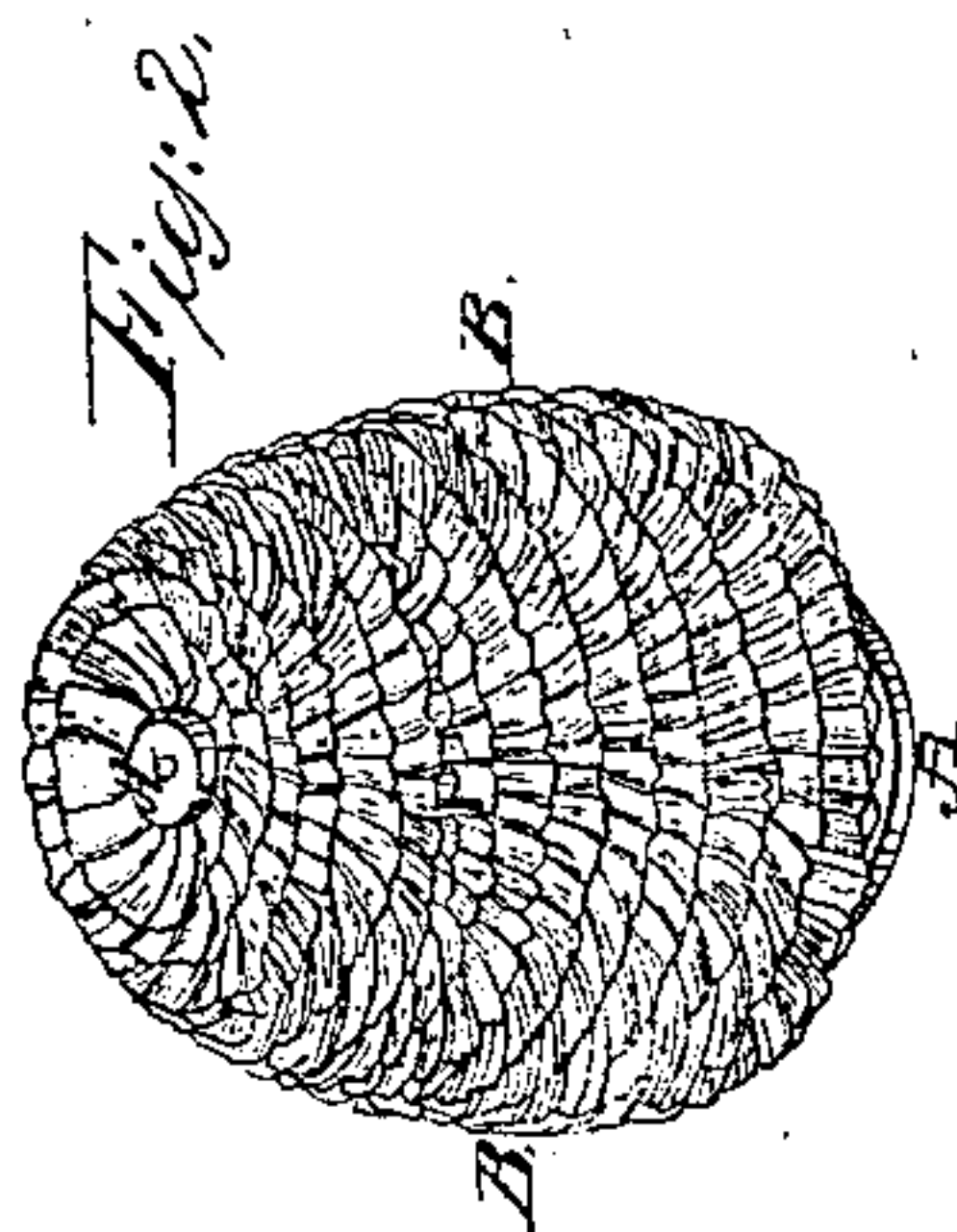
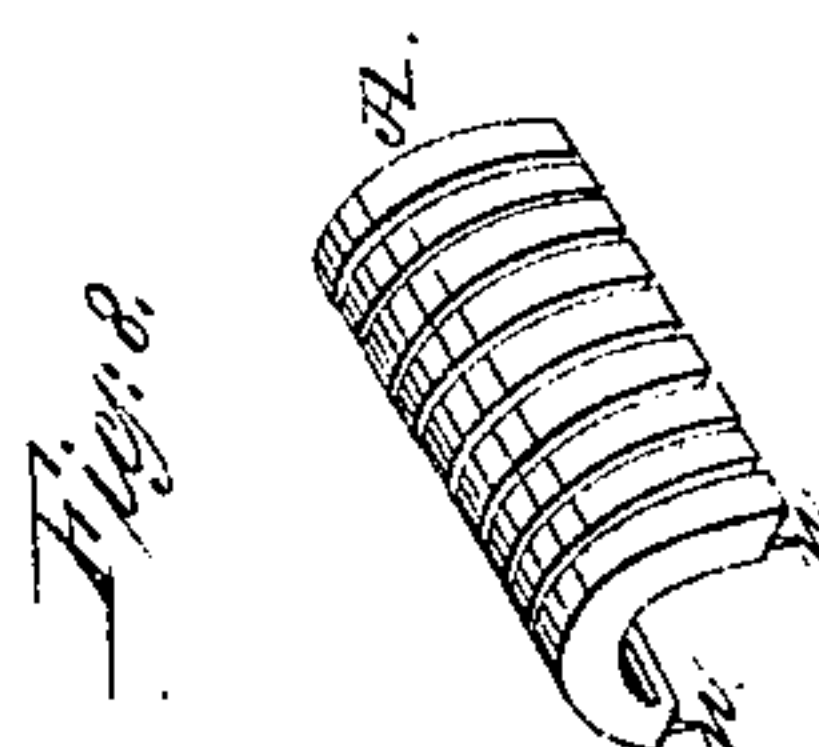
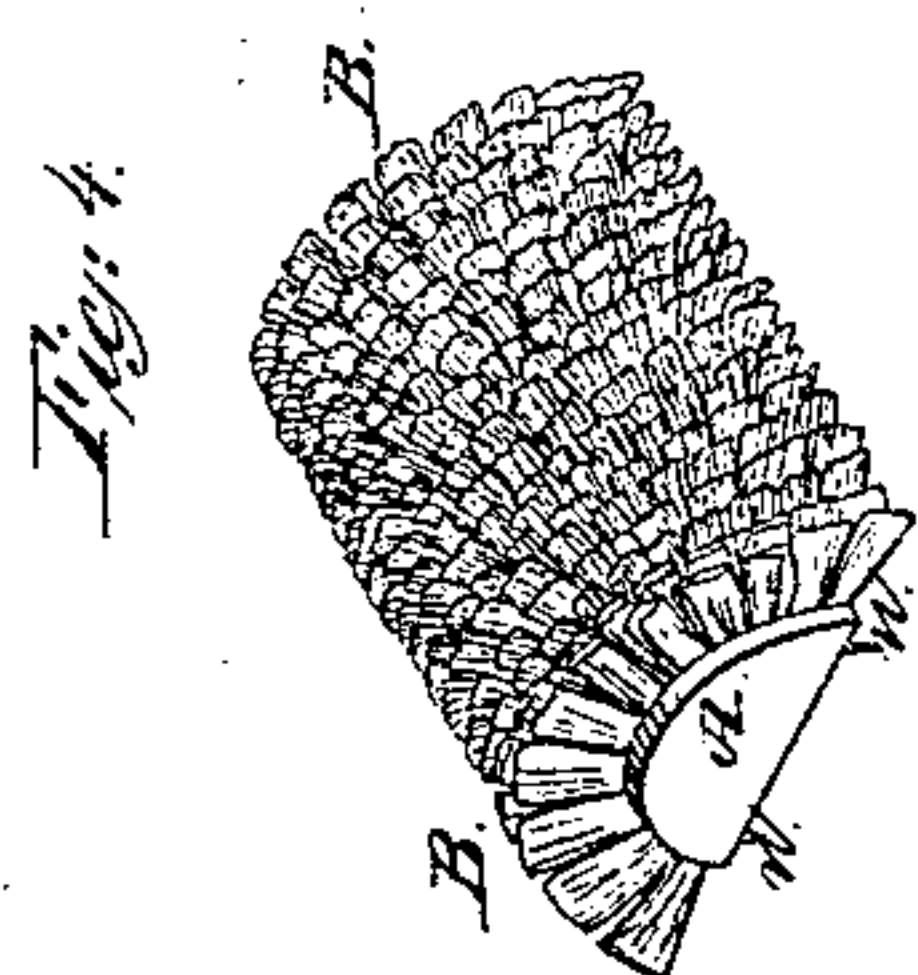


J. K. STAMAN.
FOOT WIPER OR SHOE CLEANER.

No. 28,614.

Patented June 5, 1860.



Witnesses:

Daniel Kauffman
John Charles

Inventor:

Jno K. Staman

UNITED STATES PATENT OFFICE.

JNO. K. STAMAN, OF MIFFLIN, OHIO.

BOOT AND SHOE WIPER.

Specification of Letters Patent No. 28,614, dated June 5, 1860.

To all whom it may concern:

Be it known that I, JNO. K. STAMAN, of Mifflin, in county of Ashland, in the State of Ohio, have invented certain Improve-
5 ments in Feet-Wipers; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

10 My invention relates to a novel kind of mat, or feet wiper, and has for its object such a construction of apparatus as shall be simple and cheap and at the same time adapted to perfectly clean, or wipe the mud
15 or dirt from all parts of the shoe.

Previous to my invention it has been customary to use mats of various shapes and materials to wipe the feet on, but none that I am aware of are adapted to admit of
20 readily and perfectly cleaning of the sides and all other parts of the foot or shoe. And various devices have been suggested and used consisting of combinations of brushes, &c., but no apparatus has previous to mine
25 been made which is perfectly adapted to cleaning readily all parts of the foot and at the same time is so simple and costless in its construction as to render it of general use and benefit.

30 My invention consists in binding corn shucks such as mats are sometimes woven of, or other suitable material onto a form, or stock of suitable shape to admit of every part of the foot being easily wiped, or
35 cleaned as will be hereinafter fully described.

To enable those desirous of using my invention to perfectly understand the same I will proceed to describe the modes in which
40 I have successfully practiced the same, referring by letters to the accompanying drawings forming part of this specification, in which—

Figures 1, 2, 3, and 4, represent in isometrical perspective four different modifications of my invention and Figs. 5, 6, 7, and 8 illustrate in isometrical perspective the stocks or "forms" of the apparatuses shown complete at Figs. 1, 2, 3, 4.

50 In the different views, A, denotes the form, or stock on which the shucks, or other material is secured.

B, represents the shucks.

55 a, are grooves formed in the stocks, A, to bind the shucks into by means of a cord or its equivalent and said grooves a, are in

some instances formed in circles running around the stock, A, and in others in a helical curve around said stocks, A, (as will be presently explained). 60

The contrivances shown at Figs. 1 and 2 are somewhat in the form of a sugar loaf and may have their stocks, A, (which are shaped with a suitable base to rest on) either fastened to the floor where they are to be
65 used or of sufficient weight to insure their remaining still while the person is cleaning or wiping the feet on it.

The modification illustrated at Fig. 3 is cylindrical and mounted on stands C in such
70 manner as to be capable of being rotated on its axis *f* and its stock A has a series of holes *d*, *d*, to accommodate a check pin *e*, and it will be seen that by this method of construction the stock A, may be rotated on
75 its axis and held by pin *e*, passing into holes, *d*, in any desired position so that when one portion of the cylinder or wiper is worn out, or dirty the cylinder may be adjusted to
80 bring a fresh portion into position to be used and it may be remarked that in the modification shown at Figs. 1 and 2 the stocks A, might be mounted on vertical shafts to turn on them but I have not so practiced
85 them as from the shape all parts can be generally reached to wipe the feet on.

At Fig. 4, the wiper is made semi-cylindrical affording a large base for the apparatus, and in this modification are shown
90 steadying points, *n*, which are sharp metallic points projecting down from the base, A, and are intended to penetrate the floor sufficiently to insure the retention of the wipers in any desired location. This contrivance is
95 often very useful in places where it is not obnoxious to have the floor thus pricked by the points, *n*.

Where the grooves, *a*, are made in circles around the stock, A, I have formed a series of connecting channels, *i*, (see Fig. 7) for
100 the purpose of conducting the string from one to another of the grooves, *a*, in binding on the shucks, B, but these channels, *i*, are not necessary where the grooves, *a*, run spirally around the stock, A, as seen at Figs. 105 5 and 6, a scraper as seen at D, Fig. 6, may be economically and very advantageously combined with the wiping apparatus and for this combination the cylindrical mounted form of wipers is best adapted. 110

At Fig. 7 I have shown a shaft, F, inserted in the top of the stock, A, and pro-

jecting vertically up. This device may be sometimes useful for the person to grasp to steady oneself by when wiping the foot.

It will be understood that I can without
5 departing from the spirit of my invention practice it in other modifications than those shown, and I therefore do not wish to limit my invention to any of the precise constructions shown and described; but

10 What I do claim as new and useful and desire to secure by Letters Patent is—
Forming a feet wiper or cleaner substan-

tially as hereinbefore described that is to say, by binding corn shucks, or other suitable material onto a suitably shaped stock 15 as and for the purposes hereinbefore set forth.

In testimony whereof I have hereunto set my hand and affixed my seal this twenty-sixth day of April 1860 A. D.

JNO. K. STAMAN. [L. s.]

Witnesses:

DANIEL KAUFFMAN,
JOHN CHARLES.