

No. 750,233.

PATENTED JAN. 19, 1904.

N. J. SMITH.
TYPE WRITER ATTACHMENT.
APPLICATION FILED OCT, 11, 1902.

NO MODEL.

Fig. 1.

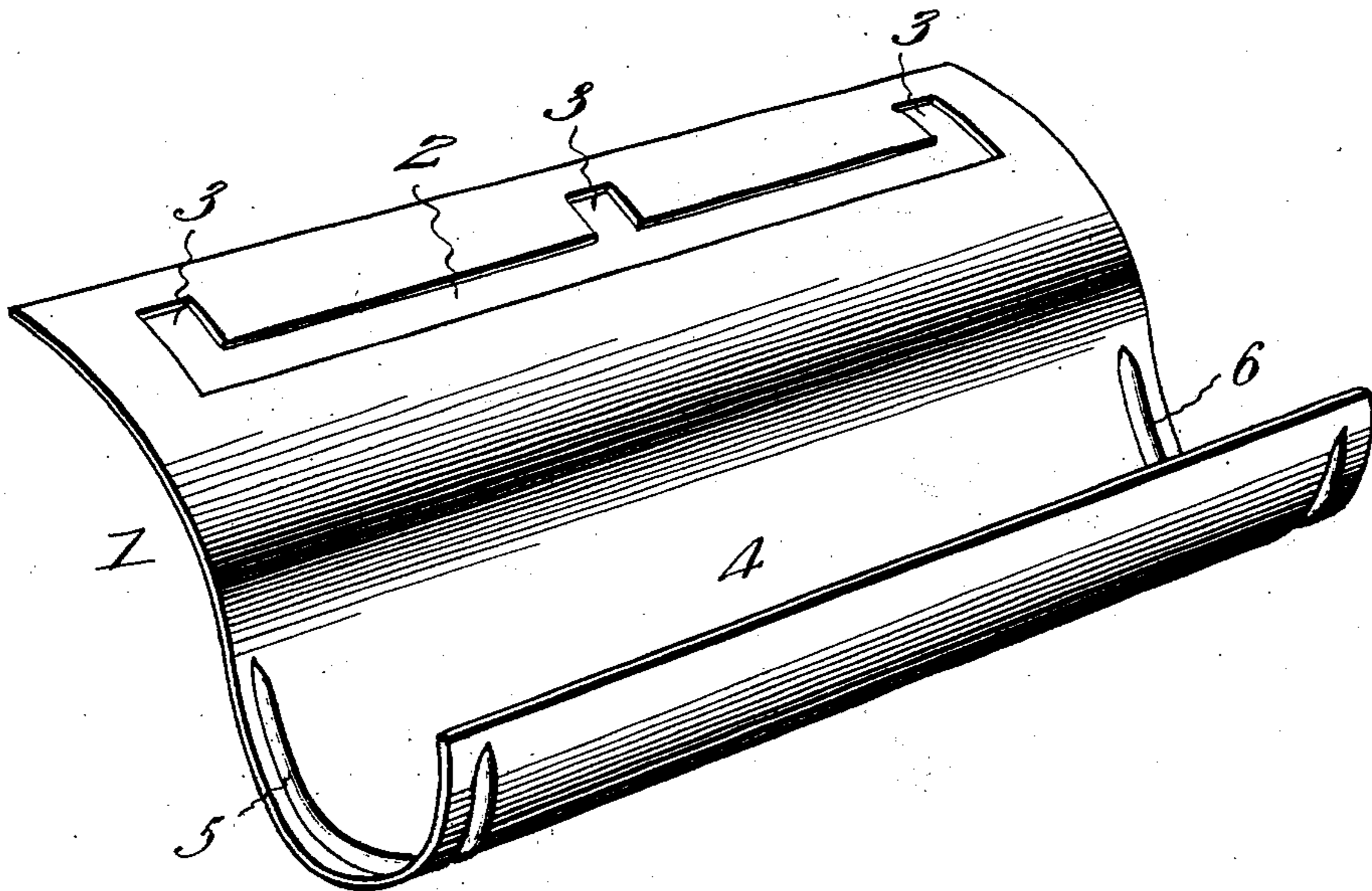


Fig. 3.

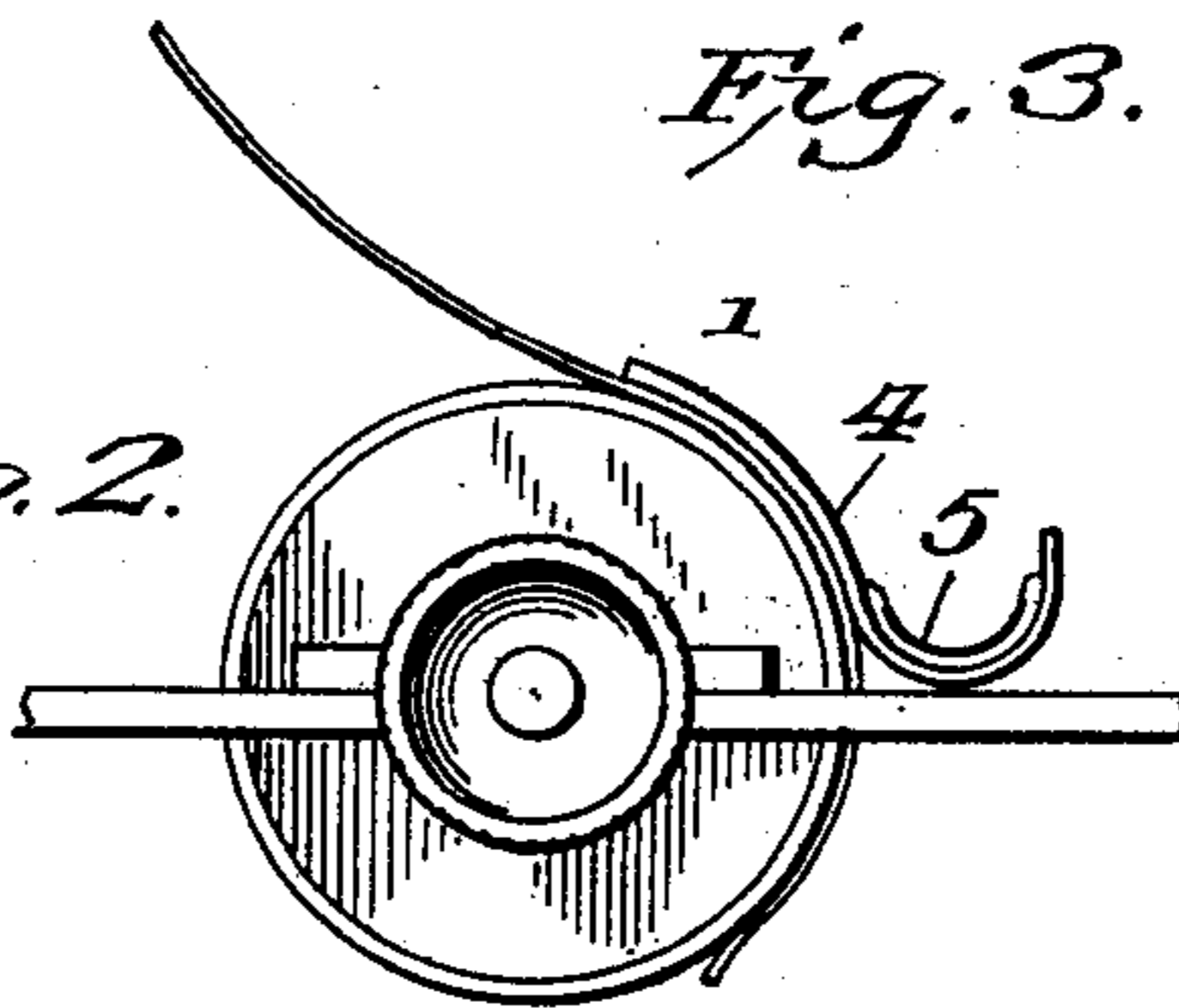
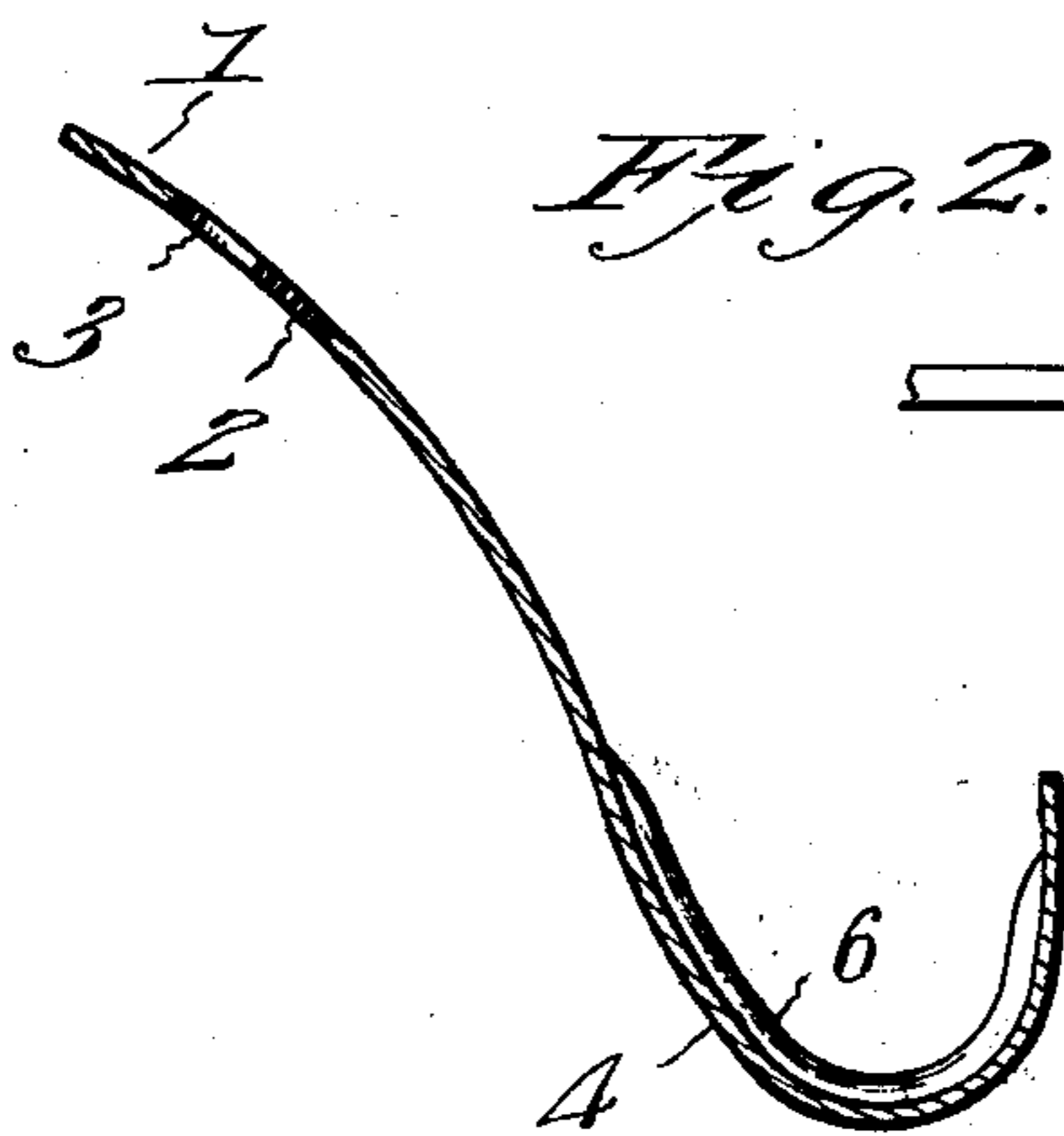


Fig. 2.



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TYPE-WRITER ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 750,233, dated January 19, 1904.

Application filed October 11, 1902. Serial No. 126,923. (No model.)

To all whom it may concern:

Be it known that I, NORMAN J. SMITH, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Type-Writer Attachments, of which the following is a specification.

This invention relates to type-writer attachments; and the object thereof is to provide an attachment which can be efficiently utilized when an erasure is made to cover and protect the surface of the sheet on the platen except at the particular point where the erasure is being made.

Another object is to provide means for catching the particles erased from the surface of the paper to prevent the separated particles of the eraser or dirt from dropping into the mechanism of the machine and wearing the parts.

As is well known, by the use of the ordinary eraser the dirt or a portion thereof from each erasure falls into the type-writer, not only causing it to have an untidy appearance, but also greatly increasing the wear and deterioration of the mechanism into which it settles by frictional contact therewith. By the use of the invention contemplated by me this inconvenience is practically obviated.

In order to understand the construction of the device and its use, reference must be had to the description following hereinafter in connection with the drawings, in which—

Figure 1 is a perspective view of an eraser-guard constructed in accordance with my invention. Fig. 2 is a sectional view through the same. Fig. 3 is an end elevation of a portion of a type-writing machine, showing the improved device applied thereto in operative position.

Similar numerals of reference are employed to indicate corresponding parts in the views.

1 designates a curved plate constructed to conform to the curvature of the type-writer

platen and having a longitudinal slot 2 therein intersected by upwardly-extending slots 3, arranged at suitable distances apart in the plate 1. The lower edge of the plate 1 is bent upwardly to form a trough or pocket 6, having ribs 4 and 5 struck up in the blank near the ends of the trough and extending circumferentially of the latter to prevent the erased material from falling out at the ends and also maintain the trough in shape. The width of the longitudinal slot 2 will preferably approximate or equal the height of the line of type, and the vertical slots 3 will be arranged at suitable intervals, so that the eraser may be applied and operated transversely of the surface of the platen at different points on the latter.

By utilizing a device of this character it will be apparent that the erased products will be received and contained within the trough or pocket, thereby preserving the life of the mechanism, which would otherwise be affected by the products coming in contact therewith each time an erasure was made upon the paper.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

A type-writer attachment of the class described, comprising a curved plate having slots in the upper portion thereof for the insertion of an eraser therethrough, and a lower terminal pocket to receive the material resulting from the erasure on the surface of paper, the said pocket having a rib at each end extending circumferentially thereof to prevent the erased material from falling out of the trough at the ends thereof.

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

NORMAN J. SMITH.

Witnesses:

W. J. SMYTH,

JAS. S. ASHWORTH.