

No. 698,324.

Patented Apr. 22, 1902.

O. C. SANGER.

TOY.

(Application filed Oct. 18, 1901.)

(No Model.)

Fig. 1.

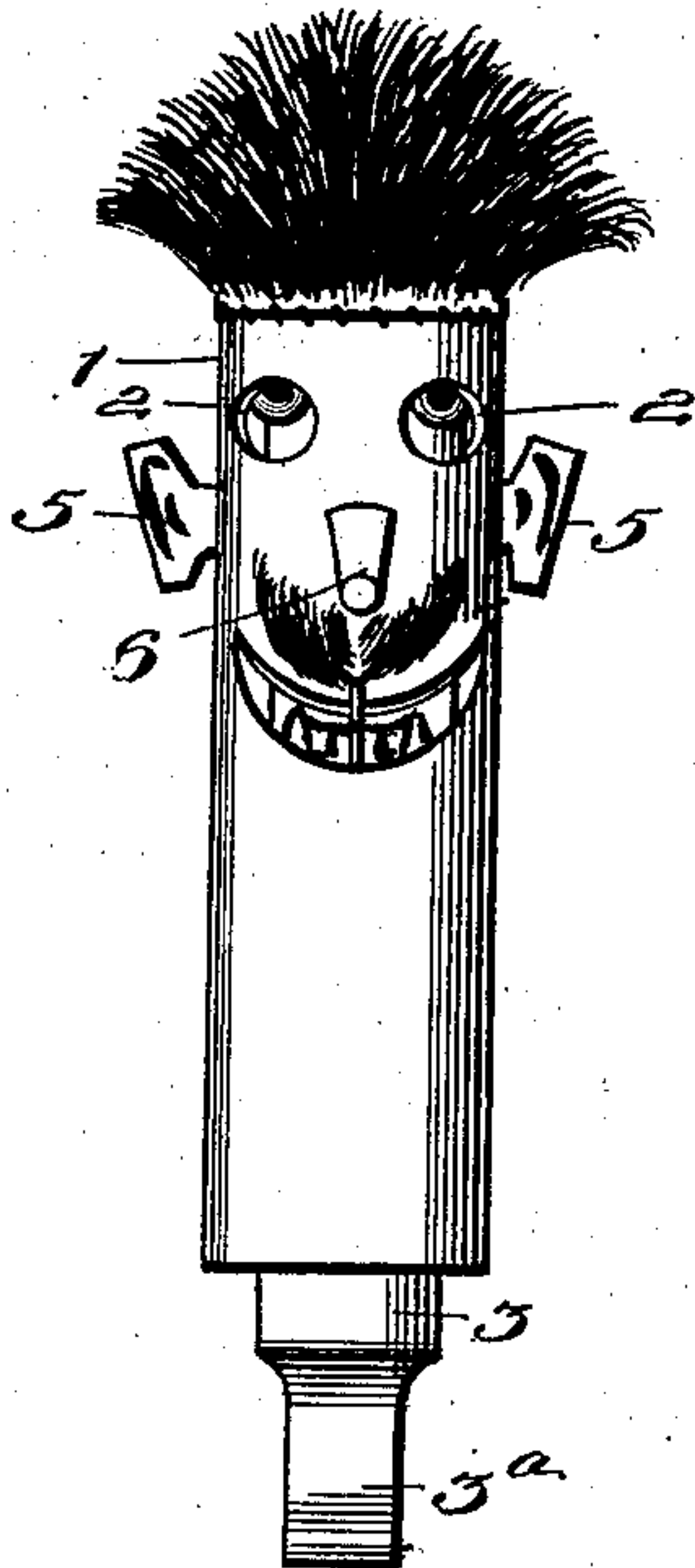


Fig. 2.

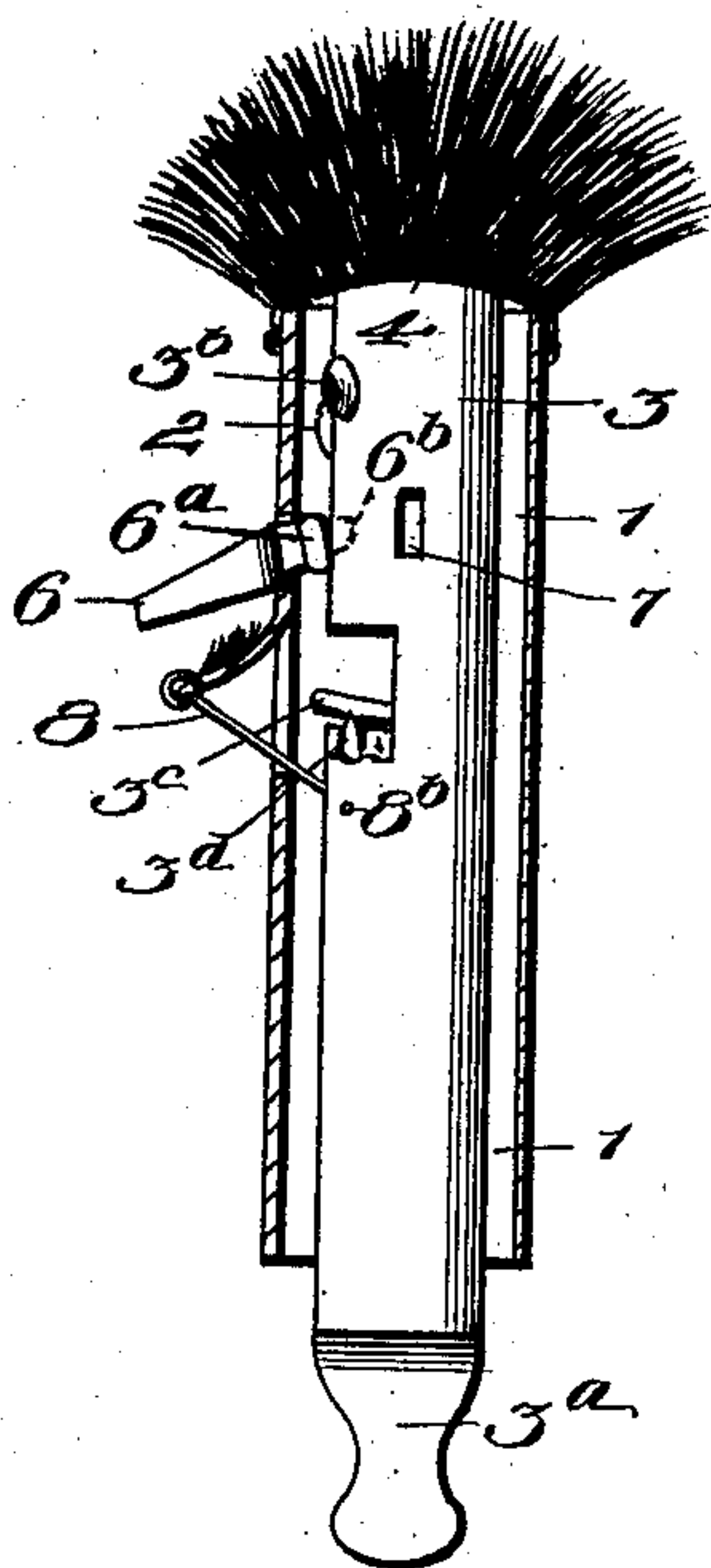
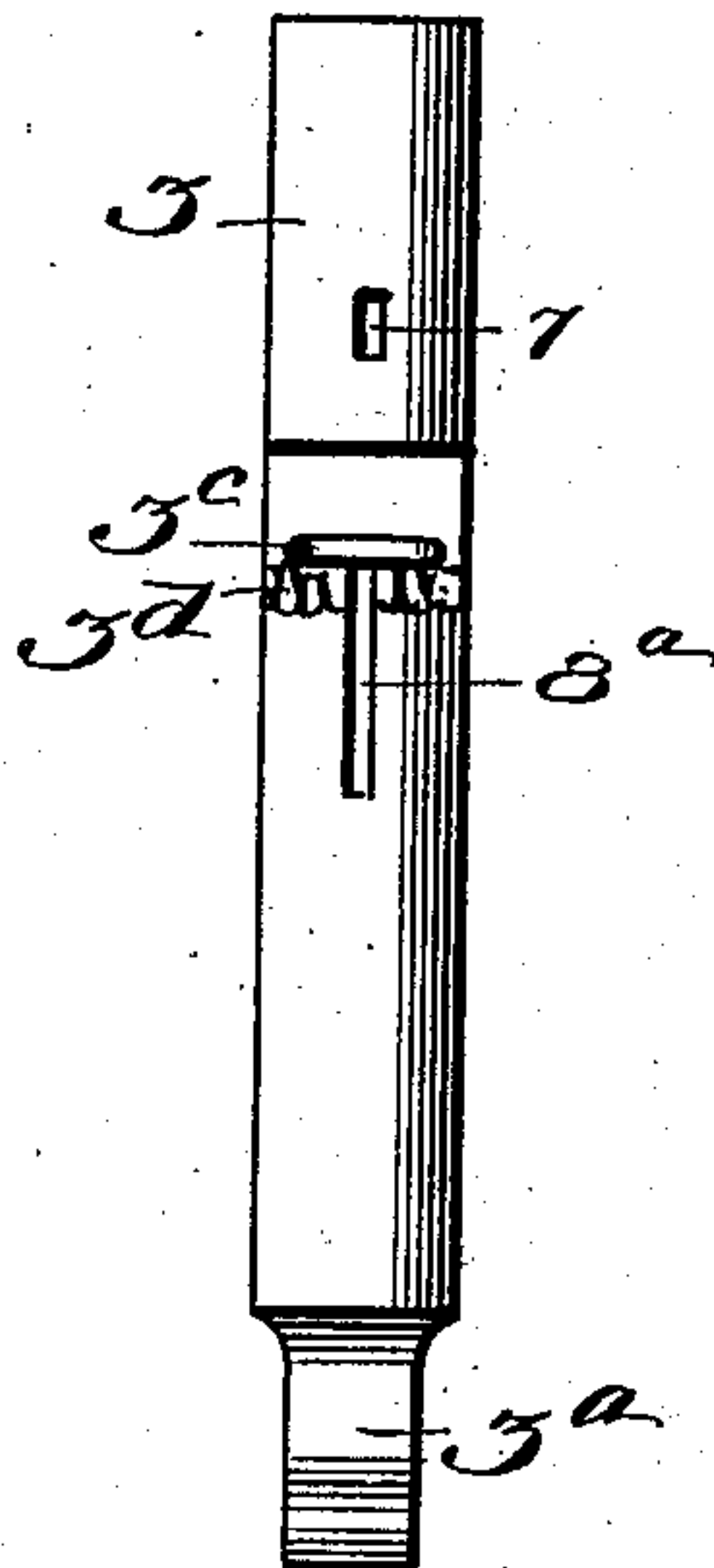


Fig. 4.



Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

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TOY.

SPECIFICATION forming part of Letters Patent No. 698,324, dated April 22, 1902.

Application filed October 18, 1901. Serial No. 79,159. (No model.)

To all whom it may concern:

Be it known that I, OTTO C. SANGER, a citizen of the United States, residing at Blue Earth City, in the county of Faribault and State of Minnesota, have invented certain new and useful Improvements in Toys; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in toys, and especially that class thereof known as "dolls," "animals," &c. Its object is to provide a toy of the above-described character with features which may be moved in an amusing and entertaining manner.

In the accompanying drawings, showing my invention applied to dolls, Figure 1 is an elevation of my invention. Fig. 2 is a longitudinal section. Fig. 3 is a detail view of the slide, and Fig. 4 is a detail view of one of the ears.

While I have shown my invention applied to dolls, I do not wish to limit myself to this specific application thereof. It is equally applicable and appropriate, for example, to all sorts of toy animals. I am also aware that changes may be made in the preferred embodiment of my invention herein shown without sacrificing the spirit or principles thereof and the same remain intact and still be protected.

In carrying out my invention I provide a hollow head 1, having openings at the top and neck, and also openings 2 for the eyes, nose, mouth, and ears, and suitably arranged therein a slide 3, the lower end of which projects down through the neck and serves as a handle 3^a. Upon this slide 3 opposite their respective openings in the head are formed or secured eyes 3^b, tongue 3^c, and teeth 3^d, and to the top thereof is secured, about centrally, a preferably flexible top 4 for the head, to which is attached the hair, and which is preferably secured to the head at its outer edges by sewing or other means. Projecting through their corresponding openings are ears 5 and a nose 6, which are retained against outward displacement by bosses or flanges 5^a, 5^a, and 6^a, engaging the inner wall of the head, and have inward extensions 5^b, 5^b, and 6^b, which are let into or engage recesses or slots 7 in

the slide 3. A link or wire 8 is suitably pivoted at one end to the lip of the mouth and at the opposite end within a slot 8^a in the slide by, preferably, a pin 8^b.

In lieu of having the eyes formed on the slide it is obvious that they may be movably mounted in sockets in the head and adapted to be turned or rolled by movement of the slide.

In using my toy by reciprocating the slide longitudinally the eye, nose, ear, mouth, and tongue will all move simultaneously in an amusing and entertaining manner. By turning the slide back and forth transversely a very perceptible lateral movement will be imparted to the features. It will also be observed that the lowering of the slide will tend to bring all the hair to the plane of the head, or the raising thereof will cause the same to spread. Although this effect may be obtained by merely attaching the top of the head to the slide, it may be materially increased by also attaching the same to the head.

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

1. In a toy of the character described, the combination of a hollow head having openings for the features of the face, a covering for said head, and a slide connected to said covering and adapted to be reciprocated within said head, substantially as described.

2. In a toy of the character described, the combination of a hollow head having openings for the features of the face, a slide adapted to be moved longitudinally and turned transversely within said head, and a covering attached to said head and said slide, substantially as described.

3. In a toy of the character described, the combination of a hollow head having openings for the features of the face, a slide adapted to be moved within said head, a covering attached to said head and said slide, and a nose and ears projecting through their respective openings in said head and having retaining flanges or bosses and rearward extensions, said rearward extensions adapted to engage recesses or slots within said slide, substantially as described.

4. In a toy of the character described, the combination of a hollow head having open-

ings for the features of the face, a slide adapted to be moved within said head and having eye, tongue and teeth corresponding to their respective openings in the head, a covering at-
5 tached to said head and to said slide, and a nose and ears projecting through their corresponding openings in said head and having retaining bosses or flanges and a rearward extension, said extension adapted to engage
10 slots in said slide, substantially as described.

5. In a toy of the character described, the combination of a hollow head having openings for the features of the face, a slide adapted to be moved within said head and having eye,
15 tongue and teeth corresponding to their respective openings in the head, a covering at-

tached to said head and to said slide, and a nose and ears projecting through their corresponding openings in said head and having retaining bosses or flanges and a rearward extension, said extension adapted to engage slots in said slide, and a link pivoted in a slot in said slide and to the lip of the mouth for the purpose of closing the mouth when the slide is moved, substantially as described. 20 25

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

OTTO C. SANGER.

Witnesses:

F. H. DAVIS,
LORAN NICHOLS.