

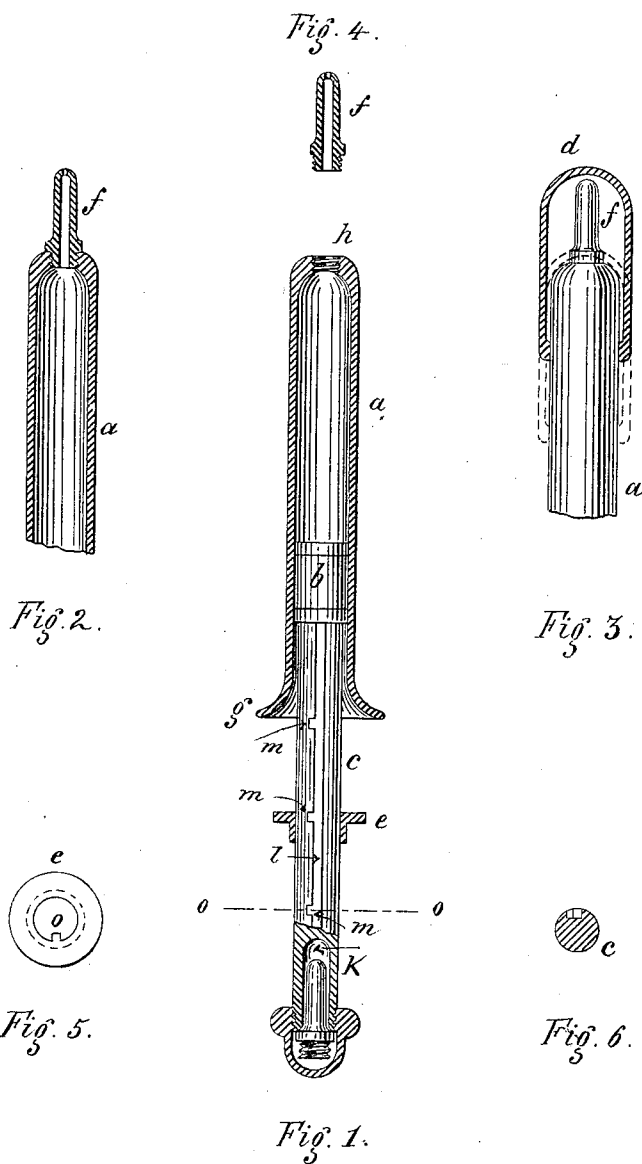
(No Model.)

J. M. LAFLIN.

SYRINGE FOR APPLYING OINTMENT, &c.

No. 320,261.

Patented June 16, 1885.



WITNESSES:

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SYRINGE FOR APPLYING OINTMENT, &c.

SPECIFICATION forming part of Letters Patent No. 320,261, dated June 16, 1885.

Application filed February 20, 1885. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. LAFLIN, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Syringes for Applying Ointment, &c., of which the following is a specification.

My invention relates to that class of syringes or injectors which are used for medical purpose or treatment.

My object is to produce a syringe to be used for injecting vaseline or other ingredients into the rectum or lower bowels, which will prove beneficial to parties who are constipated, and avoid the necessity of using dangerous drugs for moving the bowels; and my syringe or injector is provided with an adjusting device for gaging the quantity of material used at any one time, which will hereinafter be more fully explained, reference being had to the accompanying drawings, in which—

Figure 1 represents a longitudinal section of the syringe or injector with the cover removed.

Fig. 2 represents a part of the syringe or injector with detachable nipple in position. Fig. 3 represents a part of the syringe or injector with the nipple and cover. Fig. 4 represents the nipple detached. Fig. 5 represents the gage-thimble. Fig. 6 represents a section of the stem on line *o o*, Fig. 1.

a represents the tube; *b*, the plunger; *c*, the stem; *d*, cap or cover; *e*, gage-thimble; *f*, nipple.

The tube *a* is provided with a bell-mouth, *g*, at one end for convenience of filling with vaseline or other material when the plunger *b* is withdrawn. The other end, which is made round, is provided with a small opening, *h*, through which the material is ejected. The

opening *h* is screw-threaded for inserting a detachable nipple, *f*, which may be used in other disorders, and when said nipple *f* is not in use it is kept in a receptacle, *k*, provided for the same in the end of the stem *c*. The stem *c* is provided with a slot, *l*, extending the entire length, also with offsets *m*.

The gage-thimble *e* is made to slide freely on the stem *c*, and has a projecting pin, *o*, which travels in the slot *l* and prevents the said thimble from revolving, and when set in the offset or notch *m* it cannot be moved longitudinally, and enables the proper amount of material to be ejected from the tube *a*, as when the plunger *b* is pushed into the tube *a* the gage comes in contact with the bell-mouth *g* and prevents the plunger from moving farther until set in the next notch *m* on stem *c*. For convenience of carrying in the pocket, a cap or cover, *d*, is provided, which will protect the nipple *f* when attached to tube *a*, and when said nipple *f* is detached it can be placed as shown by dotted lines in Fig. 3, and prevent any of the material from escaping into the pocket.

Thus it will be seen I have a convenient article which is always ready for use.

What I claim is—

In a syringe, the tube *a*, and plunger *b*, in combination with stem *c*, provided with slot *l* and notches *m*, gage-thimble *e*, provided with pin *o*, nipple *f*, and cover *d*, substantially as and for the purpose specified.

Signed at New York, in the county of New York and State of New York, this 17th day of February, A. D. 1885.

JOHN M. LAFLIN.

Witnesses:

C. PH. WAGNER,
ALFRED WEBER.