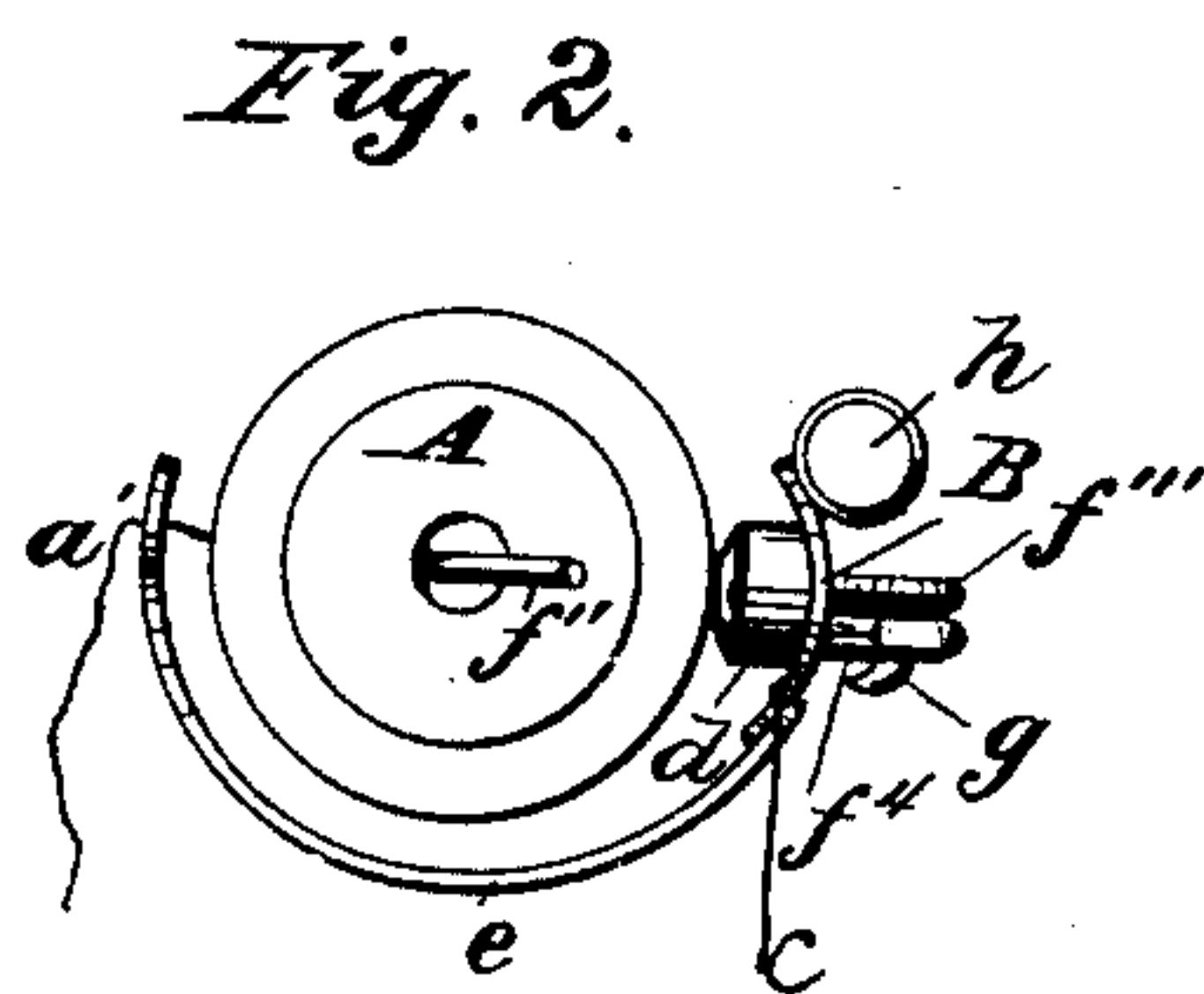
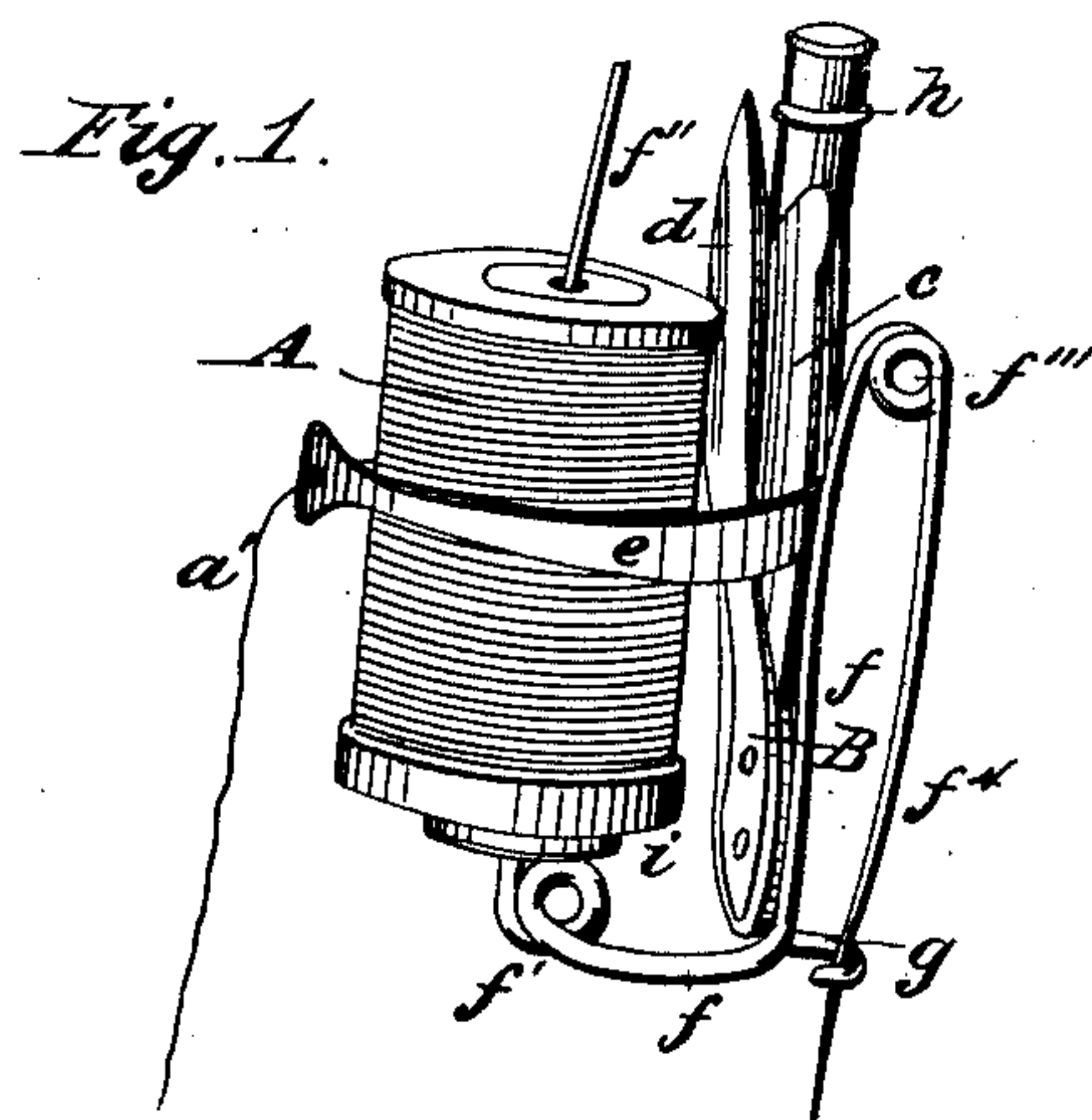


A. A. FREEMAN.
PORTABLE SEWING THREAD SPOOL HOLDER.

No. 34,951.

Patented Apr. 15, 1862.



Witnesses:

Benj. Mouton

Inventor:

James P. Bell

Albert A. Freeman

UNITED STATES PATENT OFFICE.

ALBERT A. FREEMAN, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN PORTABLE SEWING-THREAD SPOOL-HOLDERS.

Specification forming part of Letters Patent No. 34,951, dated April 15, 1862.

To all whom it may concern:

Be it known that I, ALBERT A. FREEMAN, of the city of Philadelphia, Pennsylvania, have invented a new and useful Improvement in Portable Spool-Holders; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective side view, and Fig. 2 a like top view, of the said holder having the spool applied.

Like letters when in both figures indicate the same objects.

The purpose of this invention is that it shall afford a more ready and effective means of preventing the supply-spool of thread required by sewers from falling beyond convenient reach or being lost, in whatever changes of position or location the exigencies of the work of the sewer may from time to time require.

It consists, substantially as hereinafter described, of a spring-supporter for the spool which can be readily attached to the bosom or other part of the sewer's dress in such a manner that, while the spool is prevented from falling, the end of its thread will always be within convenient or immediate reach.

Referring to the drawings, A is the spool, and B the supporter. The supporter B is made of brass or other suitably-elastic metal, and consists of a back plate *c*, to which is soldered a plate-spring *d*, a thread-holding arm *e*, and a wire *f*, which latter is coiled at *f'* and then bent upward, so as to produce a spring-stem *f''* in front of the plate-spring *d*, while the other portion of the said wire *f* is fixed longitudinally to the rear side of the back plate *c*, coiled at *f'''*, and then bent downward and sharpened, so as to form a spring-pin *f⁴*, which can be readily sprung

into or out of a small catch-hook *g* on the lower end of the said back plate *c*, substantially as is indicated in the drawings. In the present instance there is also a needle-case *h*, soldered fast to one edge of the back plate; but this "case" may or may not be applied, as it has no relation to the security of the spool upon the holder or supporter.

Just above the coil *f'* of the spring-stem *f* there is a small disk *i*, soldered fast thereto, so that it shall serve as a bearing for the lower end of the spool A when the latter is placed in position around upon the stem, as seen in Fig. 1.

In applying and using this holder the sewer slips the spool A over the stem *f''*, so that its lower end shall rest upon the disk *i*, passes the end *a'* of the thread through the eye in the arm *e*, and then attaches the holder B to the bosom of the dress by means of the spring-pin *f⁴*, in the same manner as a common breastpin is attached. In its operation the upper periphery of the spool A is pressed by the spring-stem *f''* against the plate-spring *d*, and thus there is produced a sufficient amount of friction thereon to keep the same from falling off or becoming displaced, and also to prevent the thread from unwinding or the spool from rotating unless the thread be drawn by the operator.

What I claim herein as new of my invention, and desire to secure by Letters Patent, is—

A portable spool-holder consisting of the attaching-pin *f⁴*, the spring-stem *f''*, the spring-plate *d*, and arm *e*, the same being arranged and combined together substantially in the relation to each other described and set forth, for the purpose specified.

ALBERT A. FREEMAN.

Witnesses:

BENJ. MORISON,
JAS. P. DIX.