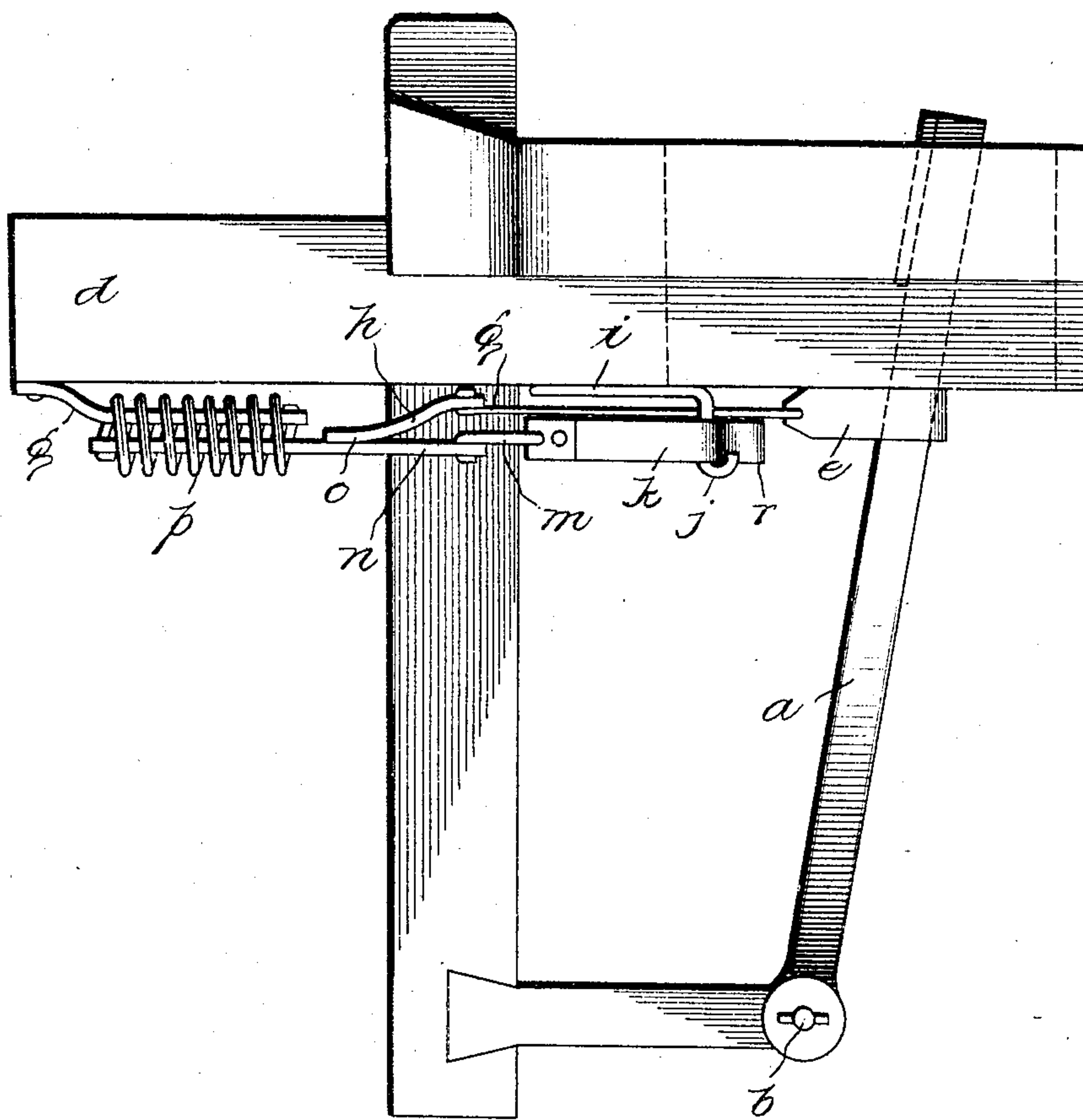
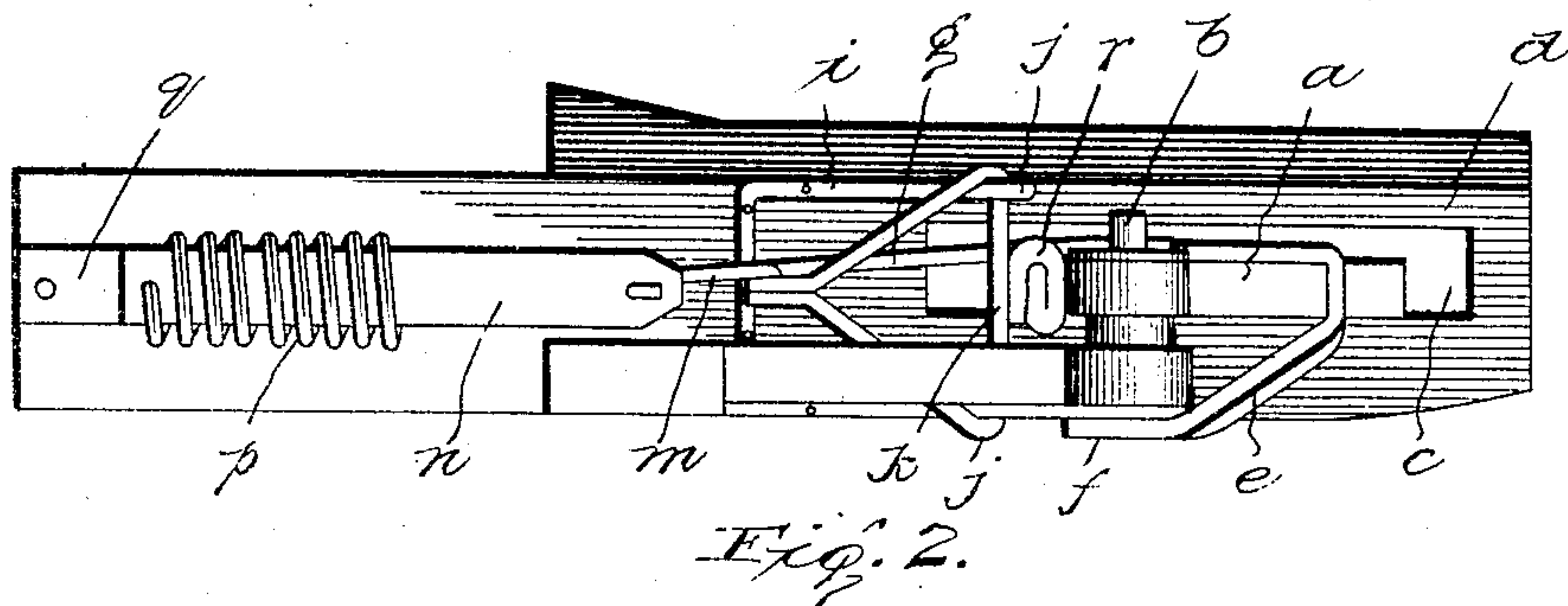


No. 779,636.

PATENTED JAN. 10, 1905.

C. H. BUCKLEY.
PICKER CHECK.

APPLICATION FILED SEPT. 15, 1904.



Witnesses:

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Inventor:

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UNITED STATES PATENT OFFICE.

CHARLES HENRY BUCKLEY, OF UTICA, NEW YORK, ASSIGNOR OF ONE-HALF TO NICHOLAS D. PETERS, OF UTICA, NEW YORK.

PICKER-CHECK.

SPECIFICATION forming part of Letters Patent No. 779,636, dated January 10, 1905.

Application filed September 15, 1904. Serial No. 224,542.

To all whom it may concern:

Be it known that I, CHARLES HENRY BUCKLEY, a citizen of the United States, and a resident of Utica, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Picker-Checks, of which the following is a specification, reference being had to the accompanying drawings, forming part of the same.

My invention relates to improvements in means for checking the motion of the picker-staff at the extremities of its throw; and the object of my invention is to provide a simple and efficient device of this class.

In the drawings, Figure 1 is a side elevation of my new picker-check, and Fig. 2 is a bottom plan of the same as shown in Fig. 1.

The picker-staff *a* is pivoted at *b* and works in the slot *c* in the lay *d*. Near one end of this slot a strap *e* is passed over the slot in position to intercept the picker-staff near the end of its swing toward that end. One end of the strap *e* is secured, as at *f*, to the lay *d*, while the other end thereof is connected by a wire *g* to the strap *h*. At the other end of the slot *c* is secured to the lay *d* a yoke *i*, provided with hooked fingers *j j* at its free ends, and across these fingers is passed a strap *k*, the ends of which are brought together and connected by a wire *m* to a strap *n*. Straps *n* and *h* are connected together, as at *o*, and strap *n* is connected, through a spiral spring *p*, to a strap *q*, which is secured under lay, as shown.

When the picker-staff swings to the right in Fig. 1, its motion is checked by its being intercepted by the strap *e*, the force of the impact upon which is transmitted by the wire

g and strap *h* to the strap *n* and thence to the spring *p*, while when the picker-staff swings to the left in Fig. 1 its motion is checked by its being intercepted by the strap *k*, which is provided with a buffer *r*, the force of the impact upon which is transmitted by the wire *m* and strap *n* to the same spring *p*.

My new check serves to prevent the breaking of the filling as well as breaking of the picker-stick.

What I claim is—

1. A picker-check comprising the combination of a pair of coöperating straps between which the picker-staff swings; a spring member, one end of which is connected to the lay and the other end to both of said straps; said lay; and said picker-staff.

2. A picker-check comprising the combination of a pair of coöperating straps between which the picker-staff swings; a strap connecting both said straps to a common spring member; said spring member common to said pair of straps and attached to said connecting-strap and the lay; and said lay.

3. A picker-check comprising the combination of coöperating straps between which the picker-staff swings; a strap connecting both said straps to a common spring member; said spring member attached to said connecting-strap at one end and at its other end to another strap; said other strap attached at one end to said spring member and at its other end to the lay; and said lay.

CHARLES HENRY BUCKLEY.

Witnesses:

E. D. LEE,

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