

A. L. FAYAUX.
Drum.

No. 223,586.

Patented Jan. 13, 1880.

Fig 1

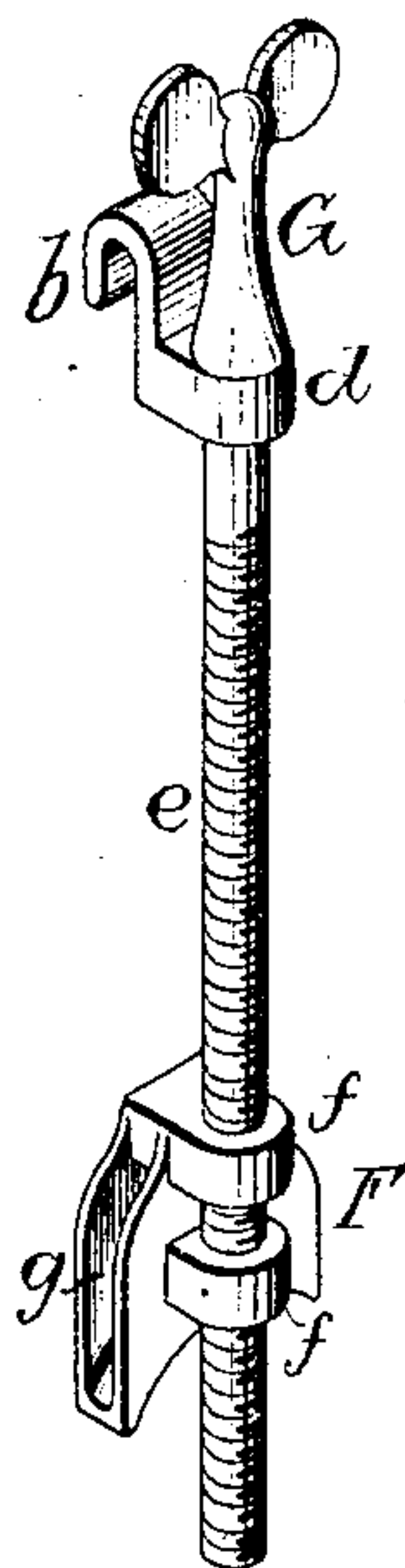
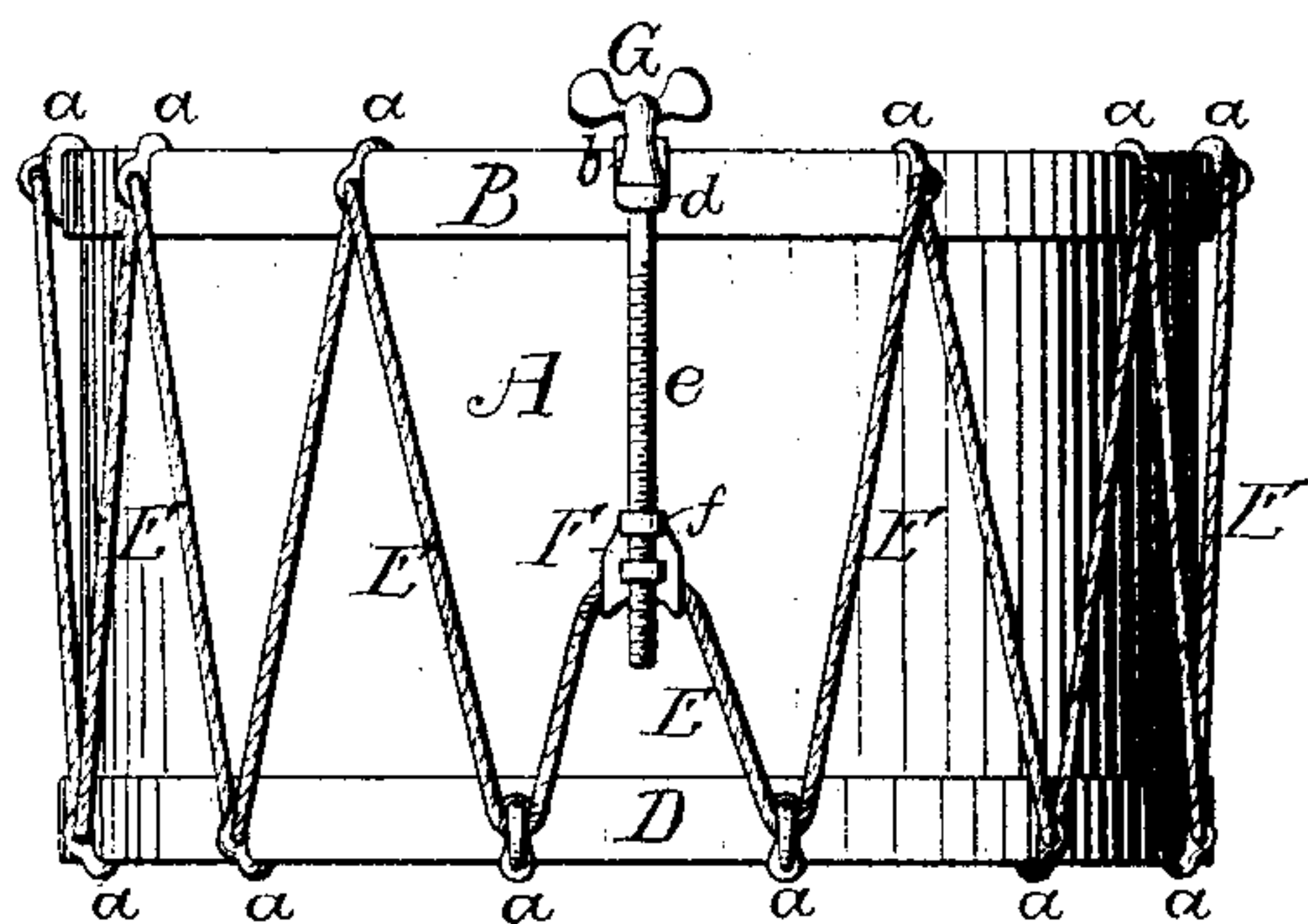
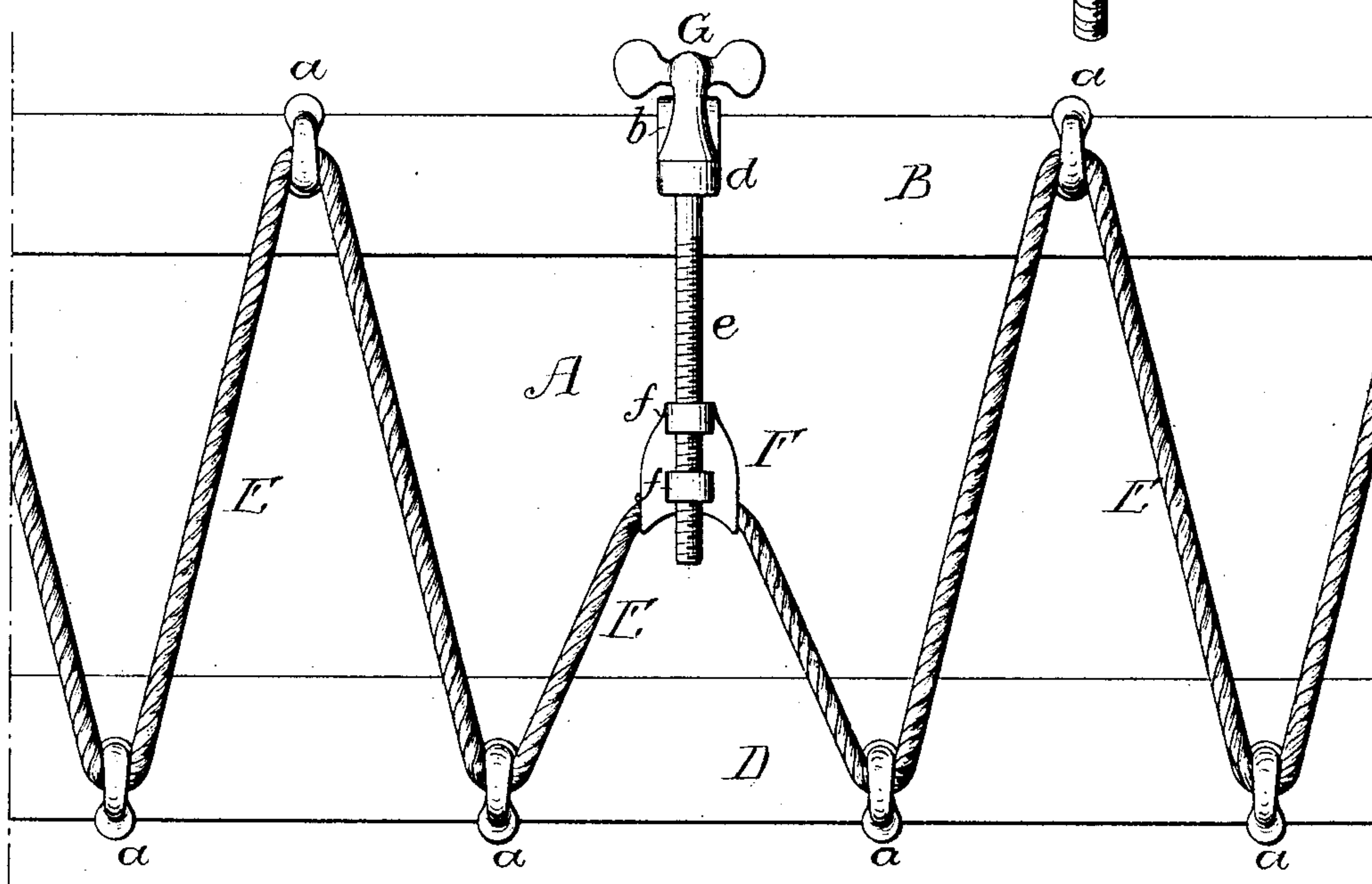


Fig. 3.

Fig 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

AUGUSTUS L. FAYAUX, OF PHILADELPHIA, PENNSYLVANIA.

DRUM.

SPECIFICATION forming part of Letters Patent No. 223,586, dated January 13, 1880.

Application filed July 21, 1879

To all whom it may concern:

Be it known that I, AUGUSTUS L. FAYAUX, of Philadelphia, Pennsylvania, have invented a new and useful Improvement in Tightening
5 Devices for Drums, of which the following is a specification.

The object of my invention is to construct a compact, convenient, and effective tightening device for drums, an object which I attain in
10 the following manner, reference being had to the accompanying drawings, in which—

Figure 1 is a side view of a drum with my improved tightening device; Fig. 2, an enlarged view of a part of the same, and Fig. 3
15 a perspective view of one of the tighteners detached from the drum.

A is the body of the drum; B, the band which confines the batter-head, and D the band which confines the snare-head, these
20 parts being constructed in the usual manner. There are also the usual hooks *a*, adapted to the bands B and D, and having eyes for the reception of the tightening-cord E.

At two or more equidistant points on the band B a hook, *a*, is replaced by a hook, *b*, the latter having a projecting lug, *d*, to an opening in which is adapted the upper portion of a stem, *e*, the lower portion of which is threaded and adapted to threaded lugs *f* on a
25 block, F, in which is formed an eye, *g*, for the reception of the tightening-cord E.

The upper end of the stem *e* is furnished with a thumb-piece, G, which bears on the lug *d* of the hook *b*, and by the manipulation of
35 which the eye-block F may be raised or lowered, so as to tighten or slacken the cord E.

I am aware that drums have been heretofore constructed in which the eye-block F was provided with a threaded stem adapted to a nut bearing on the lug of a hook on one of
40 the bands of the drum; but in this case the threaded stem was caused to project more and more beyond the band at each tightening operation, so that it soon became inconvenient, interfered with the proper manipulation of the
45 drum-sticks, and had a tendency to cut the head of an adjoining drum when a number were piled together, as is frequently done.

In my improved device the thumb-piece G always bears the same relation to the band B,
50 no matter how tight or how slack the cord E may be, and there is no such projection of the thumb-piece above the band as would interfere with the proper manipulation of the drum-sticks or tend to cut the head of another drum
55 placed above it.

I claim as my invention—

The combination of the drum-body A, the bands B D, the tightening-cord E, the eye-block F, having a threaded lug or lugs, *f*, the
60 hook *b*, having a lug *d*, and the threaded stem *e*, adapted to the lug or lugs *f*, and having a thumb-piece, G, bearing on the lug *d* of the hook *b*, all substantially as set forth.

In testimony whereof I have signed my
65 name to this specification in the presence of two subscribing witnesses.

AUGUSTUS L. FAYAUX.

Witnesses:

CHAS. F. TIETZE,
HARRY SMITH.