

W. H. & C. J. Young.
 Printers' Copy Holder
 N^o 4,807. Patented Sept. 14, 1869.
 Fig: 1.

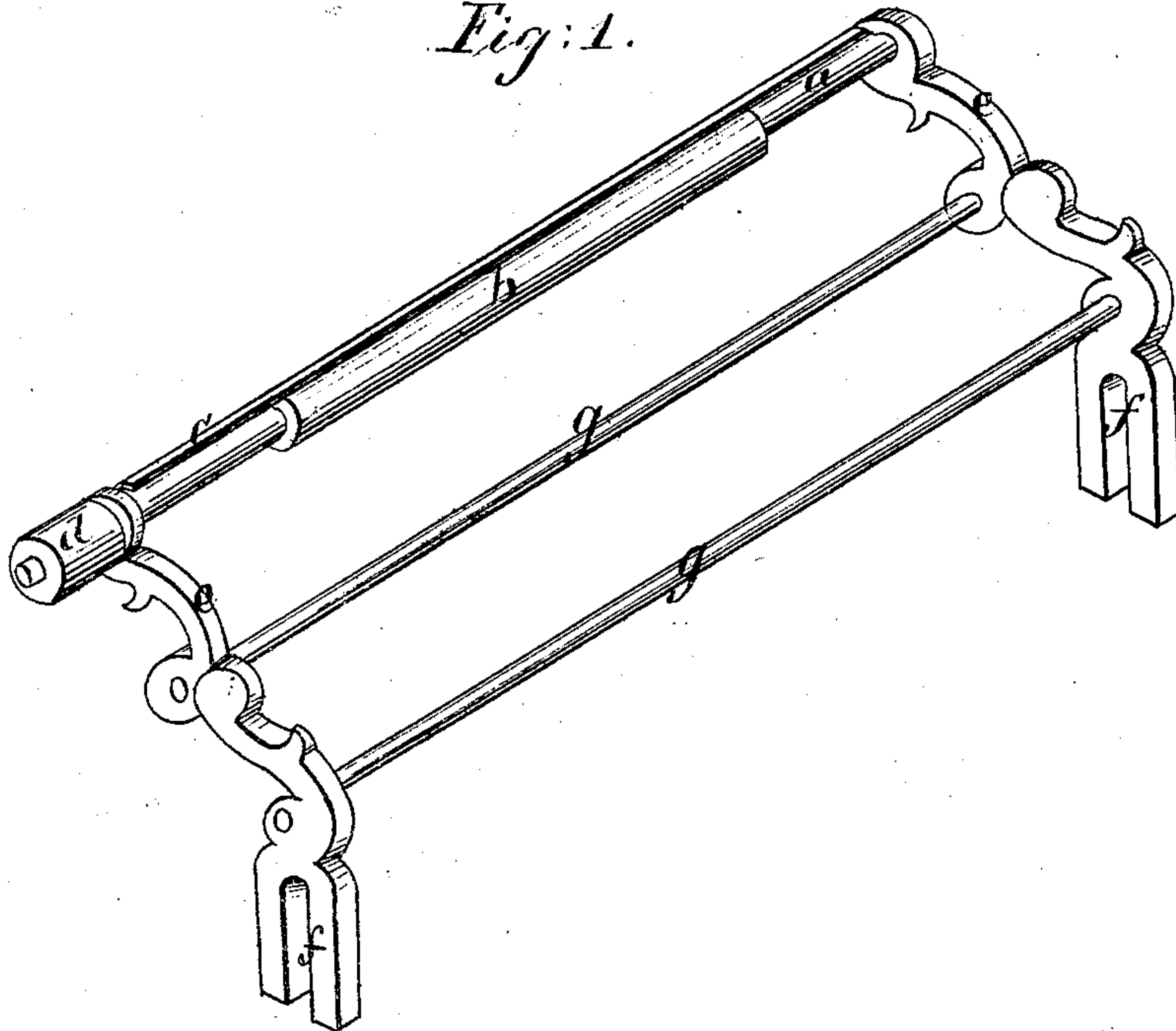
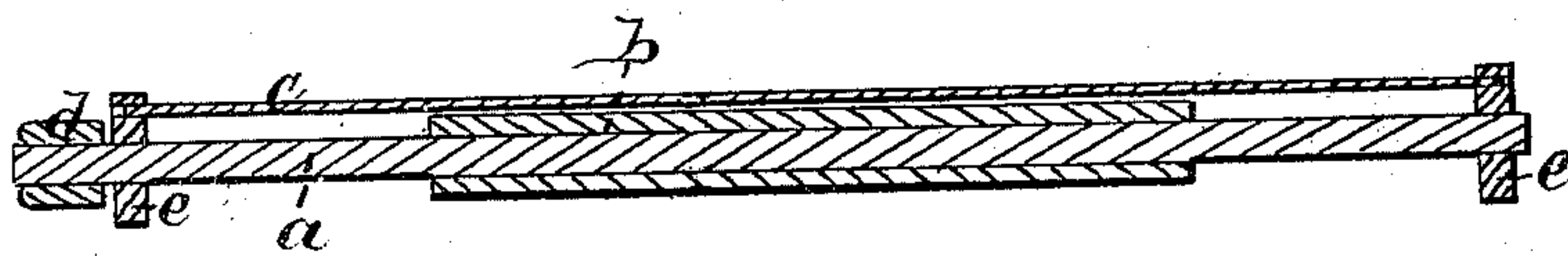


Fig: 2.



Witnesses.
 Horace E. Morse
 J. L. Newton

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W. H. YOUNG AND CHARLES J. YOUNG, OF CAMBRIDGE, MASSACHUSETTS.

Letters Patent No. 94,807, dated September 14, 1869.

IMPROVEMENT IN PRINTERS' COPY-HOLDERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, W. H. YOUNG and CHARLES J. YOUNG, of Cambridge, in the county of Middlesex, and State of Massachusetts, have invented a new and useful Printers' Guide or Copy-Holder; and we hereby declare that the following is a full and exact description of the invention, and reference may be had to the accompanying drawings, and to the letters of reference thereon, making a part of the specification, of which—

Figure 1 is a perspective view of the device.

Figure 2 is a section of the roller and guide.

The letter *a* represents the roll;

b, the rubber cylinder, upon the roll *a*;

c, a metallic strip or bar;

d, the rubber upon the end of the roll, to turn the same;

e e, sides of the frame, and

f f, their forks; and

g g, the cross-bars.

The device is for the convenience of printers or type-setters in setting-type.

Printers usually have a rule or bar attached by a string to a lead or other weight, hanging back of the case, and as fast as a line of the copy is set in type, the rule is brought down one line, or the printer puts the copy to be printed upon the case without rule or weight.

This device will be found much more convenient, and is thus described.

In fig. 1, drawings, *a* represents a roll, made of metal or any suitable material. It passes through the upper end of the sides of the frame *e e*, and is there secured.

Upon one end of the roll is a rubber finger-cylinder, to facilitate turning.

Upon the roll, between the sides of the frame, is a rubber cylinder. Over and near this cylinder is placed

a metallic or other suitable spring-bar, *c*, which is fastened in the sides of the frame, as seen in fig. 2.

The bar is concave in form, on its inner surface, so as to conform to the rubber cylinder.

Upon the lower ends of the sides of the frame are forks *f f*. These are made so as to fasten upon the type-case, and can be readily removed, or moved forward or back.

The frame is so made that the top falls forward of the forks fastened upon the case. This peculiarity in the structure of the frame is for convenience in allowing the type-setter more space in taking type from the case.

To work the device, the type-setter puts the copy to be printed between the rubber cylinder *b* and the spring-bar *c*. The friction of the rubber carries the copy forward, and the spring-bar keeps the copy in place, and also will indicate when each line of the copy is in type.

The device will be found very convenient, not only for type-setters, but for copyists, in holding papers to be copied, in which case the forks may be adjusted to a stand.

The device is novel in its several parts, as applied to the purpose declared, and will be found of great practical use.

What we claim as our invention, and desire to secure by Letters Patent, as applied to a printers' guide or copy-holder, is—

The combination and arrangement of the roll *a*, with its rubber cylinder *b*, and bar *c*, the sides *e*, bars *g*, and forks *f*, substantially as herein described.

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CHAS. J. YOUNG.

Witnesses:

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J. L. NEWTON.