

E. INGRAM.

Ruling Pen.

No. 123,827.

Patented Feb. 20, 1872.

Fig. 1

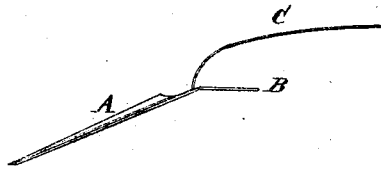
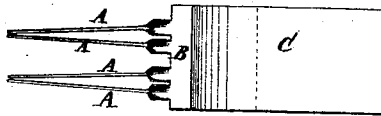


Fig. 2



Witnesses:

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ELLIOT INGRAM, OF SPRINGFIELD, MASSACHUSETTS.

IMPROVEMENT IN RULING-PENS.

Specification forming part of Letters Patent No. 123,827, dated February 20, 1872.

Specification describing certain Improvements in Ruling-Pens, invented by ELLIOT INGRAM, of Springfield, in the county of Hampden and State of Massachusetts.

Figure 1 is an edge view of my improved ruling-pen. Fig. 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

My invention has for its object to improve the construction of ruling-pens, in such a way that when different-colored inks are used the inks may not become mixed while the ruling-machine is being used; and it consists in the combination of a guard or shield with the pen, as hereinafter more fully described.

A represents the pens, which are constructed with grooves to conduct the ink to the paper in the ordinary manner. B is the shank, upon which the clamps of the machine take hold to operate the pens. With the ordinary

pens the ink is liable to run back along the shank B to the clamps, and along the clamps to the next pen, so that the different colored inks become mixed. To guard against this, I attach a guard or shield, C, to the shank B of the pens A, so as to prevent the possibility of the different-colored inks becoming intermingled or mixed. The guard or shield C projects upward and rearward, as shown in Fig. 1, so as not to interfere with properly securing and operating the pens.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The grooved and shanked pen A, provided with shield C projecting upward and rearward, as and for the purpose described.

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