

J. SCHNEIDER.
Marking-Pen.

No. 199,471.

Patented Jan. 22, 1878.

Fig: 1.

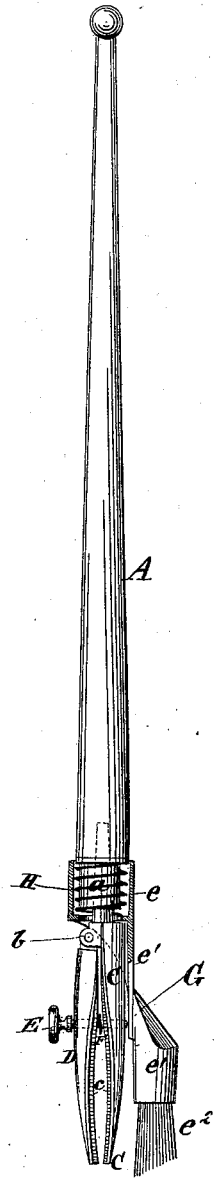
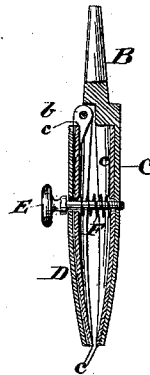


Fig: 2.



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UNITED STATES PATENT OFFICE.

JOSEPH SCHNEIDER, OF LA FAYETTE, INDIANA.

IMPROVEMENT IN MARKING-PENS.

Specification forming part of Letters Patent No. **199,471**, dated January 22, 1878; application filed December 7, 1877.

To all whom it may concern:

Be it known that I, JOSEPH SCHNEIDER, of La Fayette, in the county of Tippecanoe and State of Indiana, have invented a new and Improved Marking-Pen, of which the following is a specification:

The object of my invention is to provide a fountain-pen for marking packages, boxes, and barrels of all descriptions, and cards to be attached on articles for shipping.

The invention consists in the combination, with the pen-handle, of a detachable shank, provided with a stationary plate for the right half of the pen, and a hinged plate for the left half, the two plates being lined with cloth, and the edges of either plate being curved downward toward the edges of the other, so as to form between the plates a fountain for holding ink, and the two plates being held together by a regulating-screw, counteracted by a spring, to adjust the distance between the points of the plates to suit the desired thickness of line to be marked.

In the accompanying drawings, Figure 1 represents a side view of the said pen with the elastic rest in position, part of the latter being broken out to show the construction. Fig. 2 is a detail section.

Similar letters of reference indicate corresponding parts.

A is the pen-handle, the lower end of which is socketed for the reception of the shank B. C is the stationary right blade of the pen, and is formed on or attached to the shank B in such a manner as to form one solid piece with the same. D is the movable left plate or blade of the pen, and is hinged at *b* to lugs formed on the plate C, the two blades of the pen being pointed, held together, and expanded for

regulating the opening between their points by the screw E and the spring F, in the manner of an ordinary drawing-pen.

The blades C and D are curved from base to point, and also laterally from edge to edge, so as to form between them a receptacle or fountain for ink. They are also lined inside partly or wholly with felt *e*, or similar substance, for better retaining the ink.

G is the elastic support, consisting of an upper socket, *e*, provided with an extension, *e'*, to the lower end of which is attached a brush, *e''*, made of mixed camel's hair and common brush hair, and the end of which is cut at an incline running to a point on the side nearest to the pen. The support G is easily detached by first removing the shank B from the handle A, and when attached will aid in steadying the hand of the marker. To give more elasticity to the support, a coiled spring, H, is inserted in the socket *e*, to surround the ferrule *a* of the handle, and work between the bottom rim of the socket and an annular shoulder on the ferrule or handle.

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

In combination with the handle A, the shank B, provided with the stationary blade C and the hinged blade D, said blades being curved toward each other from base to point, and laterally from edge to edge, provided with the lining *e*, and regulated by the screw E and spring F, substantially as and for the purpose specified.

JOSEPH SCHNEIDER.

Witnesses:

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