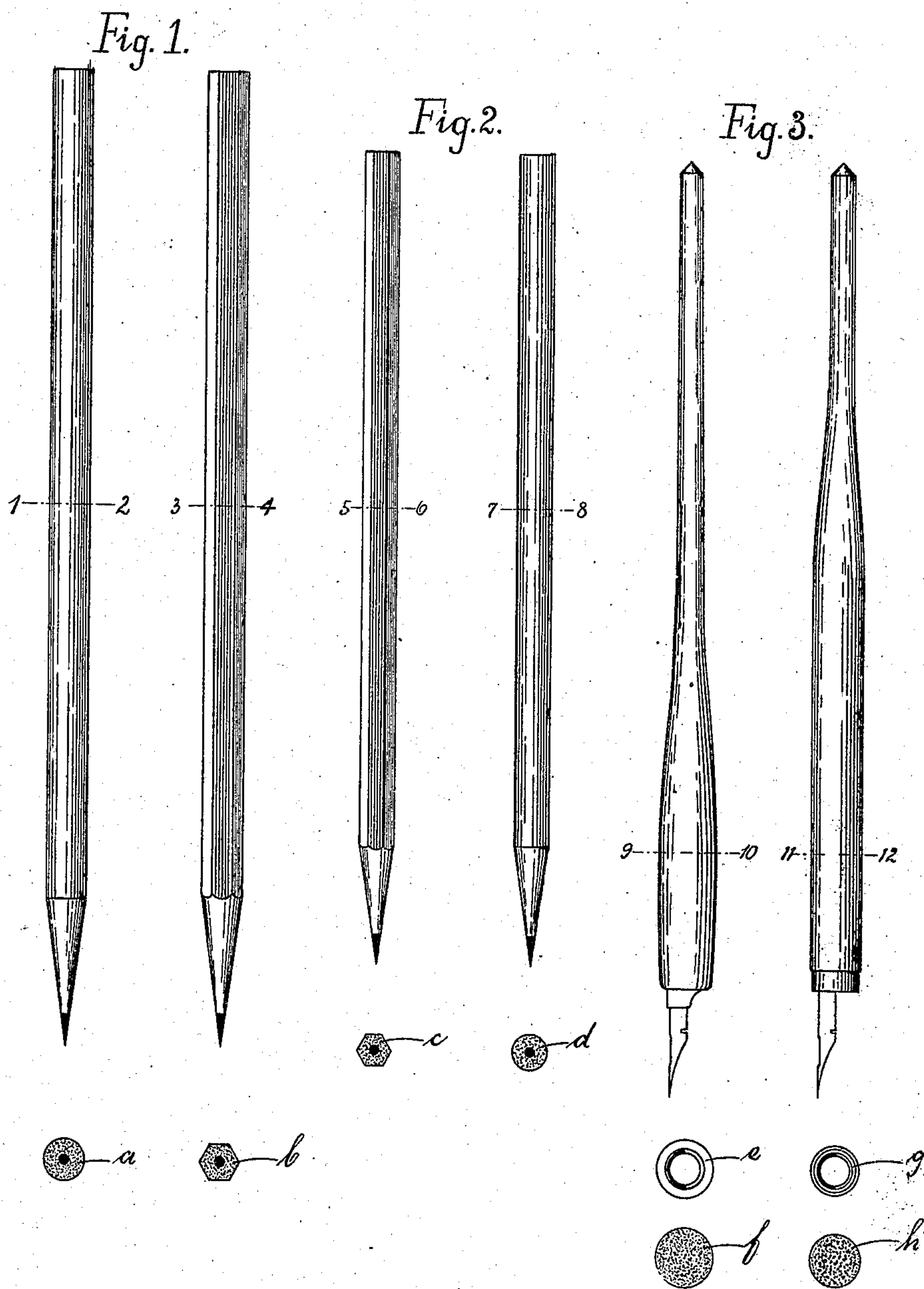


No. 848,094.

PATENTED MAR. 26, 1907.

G. H. FERLIN.  
COMPOSITION OF MATTER.  
APPLICATION FILED FEB. 14, 1907.



WITNESSES:

*J. W. Master*  
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# UNITED STATES PATENT OFFICE.

GEORGE H. FERLIN, OF SAN DIEGO, CALIFORNIA.

## COMPOSITION OF MATTER.

No. 848,094.

Specification of Letters Patent.

Patented March 26, 1907.

Application filed February 14, 1907. Serial No. 357,412.

*To all whom it may concern:*

Be it known that I, GEORGE H. FERLIN, a citizen of the United States, residing at San Diego, county of San Diego, State of California, have invented a new and useful Composition of Matter to be Used in the Manufacture of Lead-Pencils and Penholders.

My composition consists of the following ingredients, combined in the proportions stated, viz: wood fiber, seven hundred and fifty pounds; white lead, one hundred and fifty pounds. These ingredients are to be thoroughly mingled. Then apply a sufficient amount of water to form a paste of the required thickness to mold and compress under a pressure of approximately ten thousand pounds to the square inch, into forms of pencils and penholders, as shown in the accompanying drawings, of which—

Figure 1 is a side elevation of two different forms of pencils. Fig. 2 is also a side elevation of two different forms of pencils of smaller size. Fig. 3 shows a side elevation of two different forms of penholders.

Letters *a* and *b* shows an end elevation of the pencils cut in two on lines 1 to 2 and 3 to 4 in Fig. 1.

*c* and *d* shows an end elevation of two pencils cut in two on lines 5 to 6 and 7 to 8 in Fig. 2.

*f* and *h* shows an end elevation of two forms of penholder cut in two on lines 9 to 10 and 11 to 12 in Fig. 3.

*e* and *g* shows an end elevation of the pen-receiver in Fig. 3.

I claim—

1. The herein described composition of matter consisting of wood fiber and white lead substantially as described and for the purposes specified.

2. The herein-described composition of matter for manufacturing pencils and penholders consisting of wood fiber seven hundred and fifty pounds and white lead one hundred and fifty pounds, with sufficient water to form a paste for compressing under a pressure of ten thousand pounds to the square inch, substantially as described.

GEORGE H. FERLIN.

Witnesses:

J. W. MASTER,  
S. E. FRY.