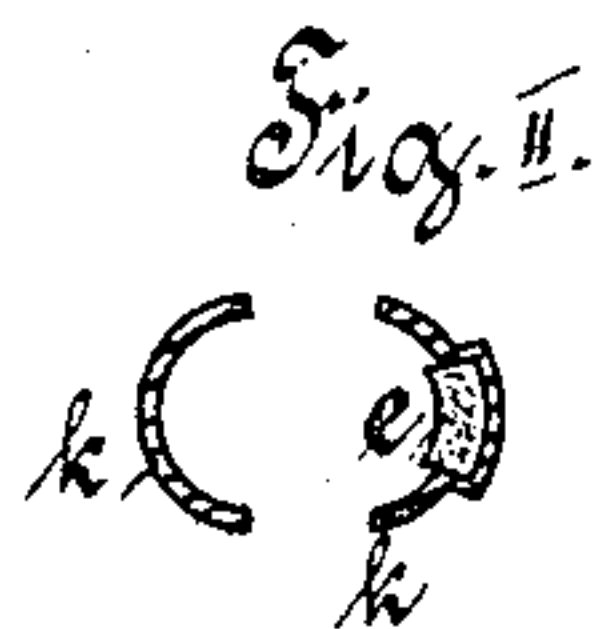
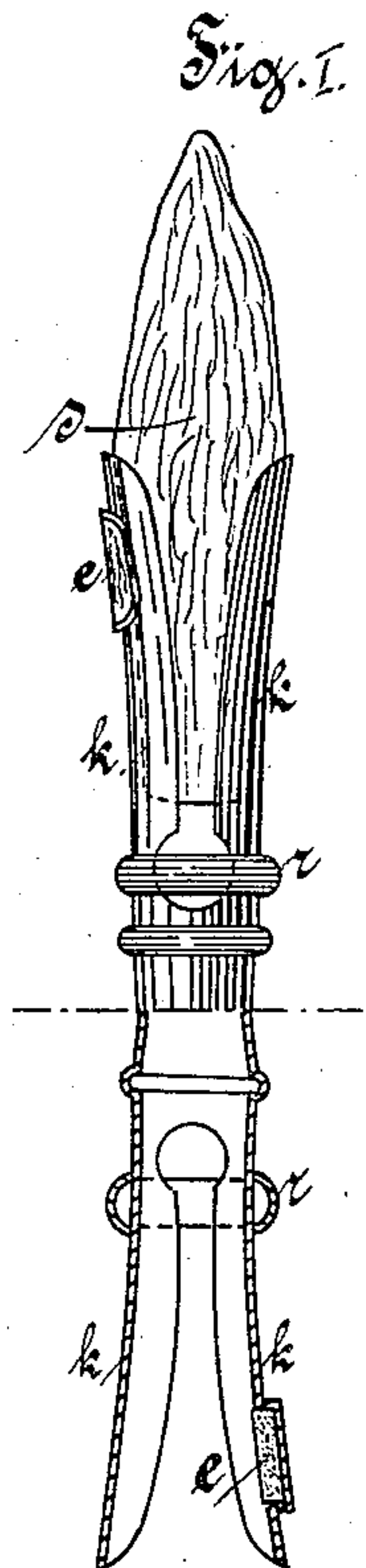


(No Model.)

O. BUSSLER.
SHEATH FOR LEAD PENCILS.

No. 345,364.

Patented July 13, 1886.



Witnesses
Al Melhuish
G. A. Rae

Inventor
Otto Bussler
per H. H. Hadden
att'y.

UNITED STATES PATENT OFFICE.

OTTO BUSSLER, OF NUREMBERG, BAVARIA, GERMANY.

SHEATH FOR LEAD-PENCILS.

SPECIFICATION forming part of Letters Patent No. 345,364, dated July 13, 1886.

Application filed February 17, 1885. Serial No. 156,202. (No model.)

To all whom it may concern:

Be it known that I, OTTO BUSSLER, of Nuremberg, Bavaria, Germany, have invented a new and useful Sheath for Lead-Pencils, of which the following is a specification.

This invention relates to sleeves or holders for lead-pencils, charcoal, and other material used for drawing and such like purposes.

In describing the invention reference will be made to the drawings, in which Figure I is a half-elevation half-section, and Fig. II a cross-section.

In order to secure the lead, charcoal, or other material, *s*, in the holders or sleeves with adjustable ring *r*, the two halves serving to hold the lead, &c., have hitherto been provided with corrugated edges, teeth, and similar devices, owing to which, however, the material was damaged without being completely secured in the sleeve; or the entire inner surface of the cheeks has been lined with rubber.

The present invention consists in providing the spring-cheeks *k* with one or more

sockets, each of which holds a packing, *e*, of rubber or other elastic substance, said packing being pressed against the object *s* when the holder is tightened. These sockets formed on the inner surface of the cheeks hold the packing more securely and require less packing material than the means hitherto adopted for this purpose.

What I claim is—

In holders for black-lead, charcoal, and similar material, the combination of spring-cheeks *k*, having on their inner surface one or more sockets, with elastic packing-pieces *e* fitted into said sockets, substantially as described.

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

OTTO BUSSLER.

Witnesses:

JONAS FRANK,
GUSTAV HESS.