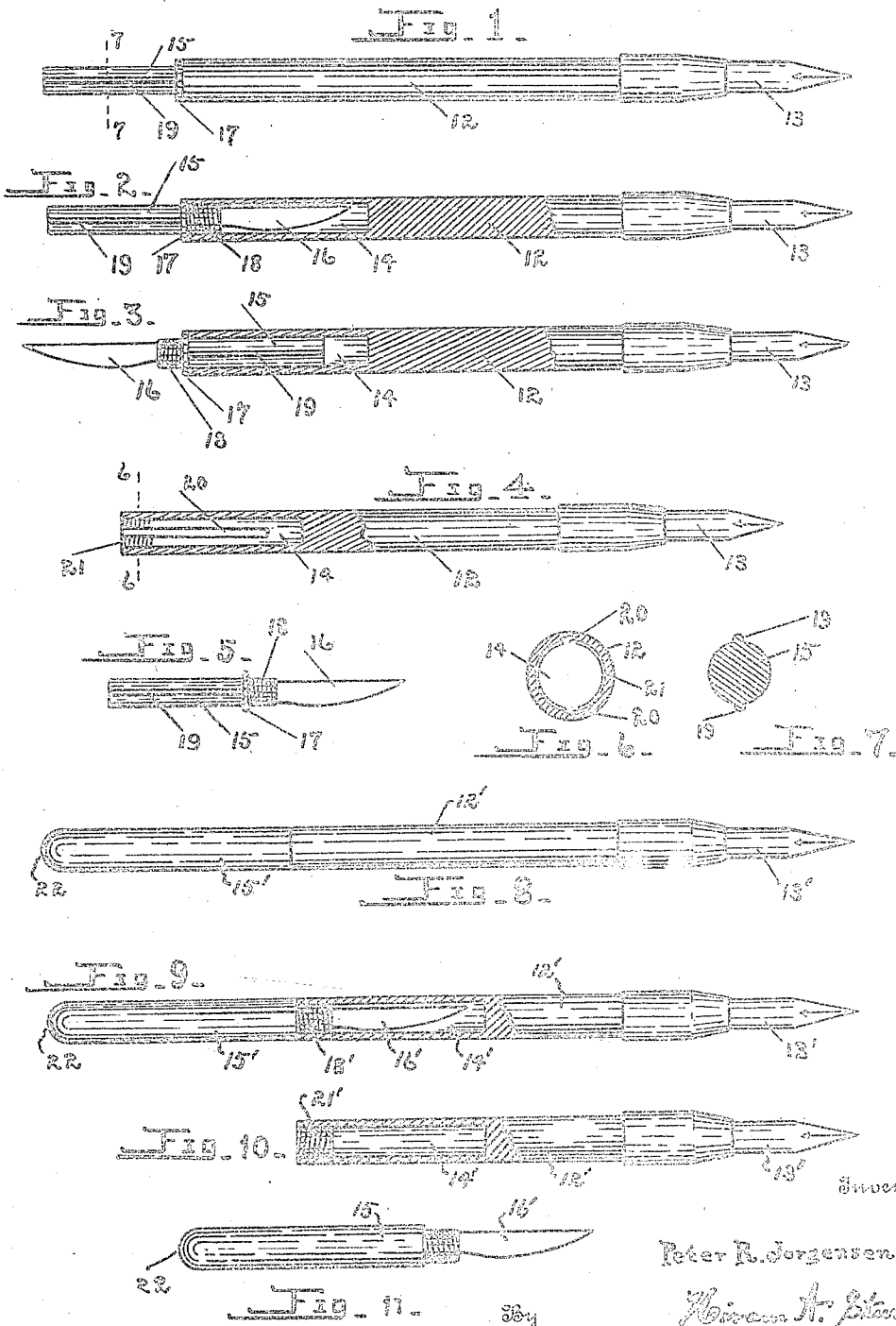


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P. R. JORGENSEN.
COMBINED PEN AND BLADE HOLDER.
FILED MAY 11, 1922.



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COMBINED PEN AND BLADE HOLDER.

Application filed May 11, 1922. Serial No. 660,122.

To all whom it may concern:

Be it known that I, PETER R. JORGENSEN, a citizen of the United States, residing at Avoca, in the county of Pottawattamie and State of Iowa, have invented certain new and useful Improvements in a Combined Pen and Blade Holder, of which the following is a specification.

This invention has for its object, broadly, to provide a combined pen and blade-holder which will be convenient in use in offices, schools or for general purposes, the holder providing a mounting for a pen and for a knife, the latter being a matter of convenience for erasing or for use as a pencil sharpener, or similar purposes. Another object of the invention is to provide such a construction that the parts will be few and simple in order that the device may be manufactured economically and will be commercially practical.

With the foregoing objects in view and others to be hereinafter mentioned, the invention presents a novel construction, combination and arrangement of parts, as described herein and claimed, and as illustrated in the accompanying drawing, wherein,—

Fig. 1 is a plan view of the device. Fig. 2 is a plan view of the same, partly in section. Fig. 3 is a view similar to that shown in Fig. 2, the blade projecting outwardly of the holder. Fig. 4 is a plan view of the holder, partly in section, the blade being removed. Fig. 5 is a side view of the blade and its handle. Fig. 6 is a view on an enlarged scale, being a transverse section through the holder on line 6—6 of Fig. 4. Fig. 7 is a sectional view of the blade-handle on line 7—7 of Fig. 1.

Figs. 8, 9, 10 and 11 are views showing a modified form of the invention. Fig. 8 is a plan view of the device. Fig. 9 is a view of the same partly in section. Fig. 10 is a view of the holder, partly in section. Fig. 11 is a side view of a blade and its handle.

Referring now to the drawing for a more particular description, numeral 12 indicates an elongated, cylindrical body or holder, in one end of which may be mounted a marking element 13, its opposite end being provided, to open thereon, with a cylindrical chamber 14.

I provide a knife adapted to be mounted

in the chamber 14, its handle and blade being respectively indicated at 15 and 16, said handle preferably being provided, adjacent to the blade, with a stop-member or collar 17 having a diameter conforming to the diameter of the holder and adapted to abut upon the end of the holder; and the handle, preferably, is provided with a threaded part 18 between the collar and blade. In order that the blade may be used effectively for scraping or erasing, means are provided to maintain the handle 15 stationary with the holder 12, consisting of opposed ridges 19 for the handle, adapted to engage in opposed grooves 20 formed in the wall of the chamber 14.

In operation, the blade may be disposed in the chamber 14 with its collar abutting upon the end of the holder 12, the handle being rotated, its threads 18 engaging the threads 21 which are provided for the wall of the chamber 14, and this is the position of parts when the device is used for writing. When the device is arranged for using the blade, the knife, after removal from the holder 12, is reversed, and the handle 15 may have a sliding movement inwardly of the chamber 14, its ridges 19 engaging in the grooves 20, these parts co-operating to prevent any revoluble movement of the knife relative to the holder 12.

The modified form of the invention consists of a cylindrical elongated body or holder 12' having a cylindrical chamber 14' opening on one of its ends for receiving a blade 16', the cylindrical handle 15' being formed with a convexed terminal 22 for convenient use for smoothing or calendering paper surfaces where erasures have been made, and having the same diameter as the diameter of the holder. In the modified form of the invention the handle 15' does not have any mounting in the chamber except its threaded connection therewith, and may be detached for separate use, the normal position being as shown in Fig. 9 of the drawing, its blade being disposed in the chamber, this mounting being effected by rotating the handle so that its threads 18' will engage the threads 21' which operate to maintain the parts in connected relation.

While a specific threaded connection for the knife-handle with the holder has been shown, it is obvious that this feature is not

necessary to operation; and any suitable means may be employed for holding the parts together. Also while pens are indicated at 13 and 13', I do not wish to limit myself in this respect and I may use other and different marking-elements, as desired. Also I may change the size, form, proportion of parts, and minor details, if desired, said changes being within the scope of the invention as claimed.

I claim as my invention,—

1. The combination with a cylindrical, elongated body provided at one of its ends with a marking element and having a cylindrical, longitudinally grooved chamber having a threaded part and opening on its end opposite to said marking element, of a knife having a handle provided with ridges and having a collar adjacent to its blade and also having a threaded part between the collar and said blade, said knife being adapted to be disposed with its handle within said chamber with its ridges engaging in the grooves thereof, and also adapted to be disposed with its blade within with its threaded

part engaging the threaded part of said chamber, its collar abutting upon said body.

2. The combination with a cylindrical, elongated body having a cylindrical chamber opening on one of its ends, its opposite end being provided with a marking element, the wall of said chamber having a groove formed longitudinally therein and having a threaded part, of a knife having a handle provided with a ridge, a collar adjacent to its blade and a threaded part between the collar and said blade, said knife being adapted to be disposed with its handle within said chamber, its ridge engaging in said groove, and also adapted to be disposed with its blade within with its threaded part engaging the threaded part of said chamber, its collar abutting upon said body.

In testimony whereof, I have affixed my signature in presence of two witnesses.

PETER R. JORGENSEN.

Witnesses:

HIRAM A. STURGES,
ARTHUR H. STURGES.