

# PATENT SPECIFICATION



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237,472

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## PROVISIONAL SPECIFICATION.

### Improvements in or relating to Fountain Pens.

We, ARTHUR GILBERT, a subject of the King of Great Britain, Director, and MENTMORE MANUFACTURING COMPANY, LIMITED, a company registered under the laws of Great Britain, Manufacturers, both of Tudor Grove, Well Street, in the Metropolitan Borough of Hackney, do hereby declare the nature of this invention to be as follows:—

This invention has relation to improvements in self-filling fountain pens of the kind having a rubber ink-containing sac.

With pens of this kind, those not skilled in the art find difficulty in removing the nib when required, as for example, for adjustment of the feed or to replace the nib, as is necessary when cheap nibs are used and the nibs become worn or corroded. Such persons often employ tools such as pliers whereby they spoil the nib and possibly also the feed without succeeding in removing them.

It is an object of the present invention to provide a construction by which the nib may be readily replaced or the feed and the nib more easily removed from the pen.

According to the present invention a fountain pen of the kind described has a nib and feed-carrying section formed in

two parts, one part having the ink-containing sac attached, and the other part carrying the nib and feed and being mounted in the outer end of the first mentioned part as by screwing or frictionally.

In one form of the present invention the part of the section to which the ink-containing sac is attached is inserted and held in the open end of the barrel in the usual way. This part of the section at its outer end is internally threaded to receive the threaded end of the second part which carries the nib and feed, both being mounted therein frictionally in the usual way.

Thus, if it is desired to replace the nib a new threaded part carrying a new nib and feed may be readily mounted in place; or if it is desired to remove the feed for adjustment, it may be pressed out from the inner end of the part, and thus loosened, whereby the nib and feed may be readily removed.

Dated this 3rd day of November, 1924.

A. GILBERT,

For and on behalf of  
MENTMORE MANUFACTURING  
CO. LIMITED,

A. GILBERT,  
Managing Director.

## COMPLETE SPECIFICATION.

### Improvements in or relating to Fountain Pens.

We, ARTHUR GILBERT, a subject of the King of Great Britain, Director, and MENTMORE MANUFACTURING COMPANY, LIMITED, a company registered under the laws of Great Britain, Manufacturers, both of Tudor Grove, Well Street, in the Metropolitan Borough of Hackney, do

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hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention has relation to improvements in self-filling fountain pens of the

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kind having a rubber ink-containing sac.

With pens of this kind, those not skilled in the art find difficulty in removing the nib when required, as for example, for adjustment of the feed or to replace the nib, as is necessary when cheap nibs are used and the nibs become worn or corroded. Such persons often employ tools such as pliers whereby they spoil the nib and possibly also the feed without succeeding in removing them.

It is an object of the present invention to provide a construction by which the nib may be readily replaced or the feed and the nib more easily removed from the pen.

According to the present invention a fountain pen of the kind described has a nib and feed-carrying section formed in two parts, one part having the ink-containing sac attached, and being mounted in the open end of the barrel, and the other part carrying the nib and feed being mounted in the outer end of the first mentioned part as by screwing or frictionally.

One form of the present invention will now be described with reference to the accompanying drawings, wherein:—

Fig. 1 shows a fountain pen partly in section, and

Fig. 2 shows the pen with the cap removed and the feed-carrying section parts separated.

1 is the barrel of usual form. The feed-carrying section is formed in two parts, one part 2 to which the ink-containing sac 3 is attached, being held

frictionally in the open end of the barrel 1 in the usual way; the second part 4 of the feed-carrying section is threaded at its end 5 and screwed into the internally threaded end of the part 2. 6 is the feed and 7 the nib, both of which are mounted frictionally in the part 4 in the usual way.

Thus, if it be desired to replace the nib a new threaded part 4 carrying a new nib and feed may be readily mounted in place; or, if it be desired to remove the feed for adjustment, it may be pressed out from the inner end of the part 4 and thus loosened, whereby the nib and feed may be readily removed.

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. A fountain pen of the kind described having a nib and feed-carrying section formed in two parts, one part having the ink-containing sac attached and being mounted in the open end of the barrel, and the other part carrying the nib and feed, being mounted in the outer end of the first mentioned part as by screwing or frictionally.

2. A fountain pen substantially as described and illustrated in the accompanying drawings.

Dated this 29th day of May, 1925.

For the Applicants,  
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London, S.W. 1,  
Chartered Patent Agents.

[This Drawing is a reproduction of the Original on a reduced scale]

