

G. W. NOYES.
Hand-Supports.

No. 146,941.

Patented Jan. 27, 1874.

Fig. 1.

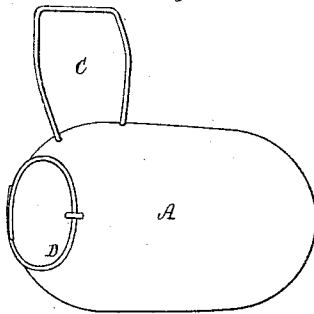


Fig. 2.

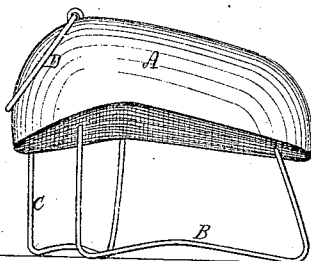
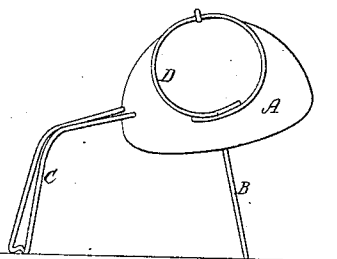


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE W. NOYES, OF CAMBRIDGE, MASSACHUSETTS.

IMPROVEMENT IN HAND-SUPPORTS.

Specification forming part of Letters Patent No. **146,941**, dated January 27, 1874; application filed January 3, 1874.

To all whom it may concern:

Be it known that I, GEORGE W. NOYES, of Cambridge, of the county of Middlesex and State of Massachusetts, have invented a new and useful instrument which I term a "Penman's Hand-Supporter;" and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a side elevation, and Fig. 3 an end view, of it.

Its purpose is not only to support the hand of a writer, so that the wrist shall be raised off the paper, but to adjust the hand into a proper position for writing with ease with a pen. It serves to correct the habit of improperly holding the hand for writing. After a few days' use of the instrument, the muscles and nerves of the hand of the user become so accustomed to the situation into which they may have been brought by the instrument that they readily assume such when it is dispensed with, as practice with the instrument with various individuals has fully demonstrated.

The instrument consists of a saddle or rest, a finger-ring, a foot, and a lateral brace, all constructed, applied, and arranged substantially as hereinafter described, and as represented in the accompanying drawings.

The saddle or rest A consists of an oblong oval-shaped blank, convex on its upper surface, and having a curved base, all as shown. A wire staple or foot, B, projects down from the said base, and there is also a curved staple or brace, C, extended from one side of the saddle, all being arranged and shaped as represented. To the top of the saddle, and near its

larger or front end, there is jointed a ring, D, which, in order to fit closely to the finger, may be elastic.

When the instrument is in use, the lower edges of the foot and the brace are to rest on the paper or surface on which it may be placed, the fourth finger—viz., that one next the little finger—of the hand of the writer being run through the ring, so as to cause the palm of the hand to rest on the top of the saddle. Under this state of things the wrist will be off the paper or desk, and while a pen is held between the thumb and the second and third fingers, it, with the hand, will be brought into the proper position for writing. Should the penman, however, attempt to turn the hand over in a direction away from him, the brace, by pivoting in the desk or paper, will cause the instrument to rise and the hand to rise with it, so as to lift the pen off the paper. Therefore, to keep the pen in contact with the paper, the brace and the foot must simultaneously rest on the latter.

In order to write to the best advantage, the fore-arm should be supported by the large muscle thereof resting on the desk, the wrist being out of contact with the latter.

I claim as my invention—

The hand-support, substantially as described, consisting of the saddle or rest A, the finger-ring D, the foot B, and the latch-brace G, all constructed and applied for the purpose set forth.

GEORGE W. NOYES.

Witnesses:

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