

G. D. DEAN.
COMBINED SCISSOR-SHARPENER, SCREW-DRIVER, AND BUTTON-
HOOK.

No. 180,466.

Patented Aug. 1, 1876.



Fig. 1



Fig. 2



Fig. 3

Witness
Chas. R. Clark
Geo. L. Lanning

Inventor
George D. Dean
By Horace Harris
Atty

UNITED STATES PATENT OFFICE.

GEORGE D. DEAN, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN COMBINED SCISSORS-SHARPENERS, SCREW-DRIVERS, AND BUTTON-HOOKS.

Specification forming part of Letters Patent No. **180,466**, dated August 1, 1876; application filed July 14, 1876.

To all whom it may concern:

Be it known that I, GEORGE D. DEAN, of Newark, in the county of Essex and State of New Jersey, have invented a certain Combined Scissors-Sharpener, Screw-Driver, and Button-Hook, of which the following is a specification:

My invention consists in combining, in a neat portable shape, a scissors-sharpener, screw-driver, and button-hook.

Figure 1 is a front view, showing a sharpener. Fig. 2 is a back view. Fig. 3 is a cross-section.

For a scissors-sharpener I take a long piece of steel and prepare one side, A, as a fine file; and, ordinarily, I will make the reverse side or back, B, round, as shown particularly in Fig. 3, and I make it smooth, so that when a file has been used to sharpen the scissors, the back will be used to impart a smooth and finished edge. But it is not necessary that this back shall be smooth or round, for a finished edge for cutting may be gotten by using the polished ends of the tool, either the one C, constructed as a screw-driver, or the one D, made into a button-hook. Thus,

the back may be flat, and be made into a coarser file, for work requiring such an one. But with the center—in length—used as a file, is combined the screw-driver on one end and the button-hook on the other.

It has been found that there is no better scissors-sharpener than a fine file; but, in sharpening scissors, it is often necessary to take out the screw holding the two sections together, or the screw gets loose and needs tightening, or a screw-driver is of frequent use about a house, and it is very properly combined with a scissors-sharpener; and, in addition, the button-hook, so much used, is combined with the former, making a very desirable tool for the work-basket. Therefore,

What I claim as my invention, and desire to secure by Letters Patent, is—

The scissors-sharpener A, the screw-driver C, and the button-hook D, combined substantially as and for the purposes specified.

GEORGE D. DEAN.

Witnesses:

HORACE HARRIS,
CHAS. P. ROBB.