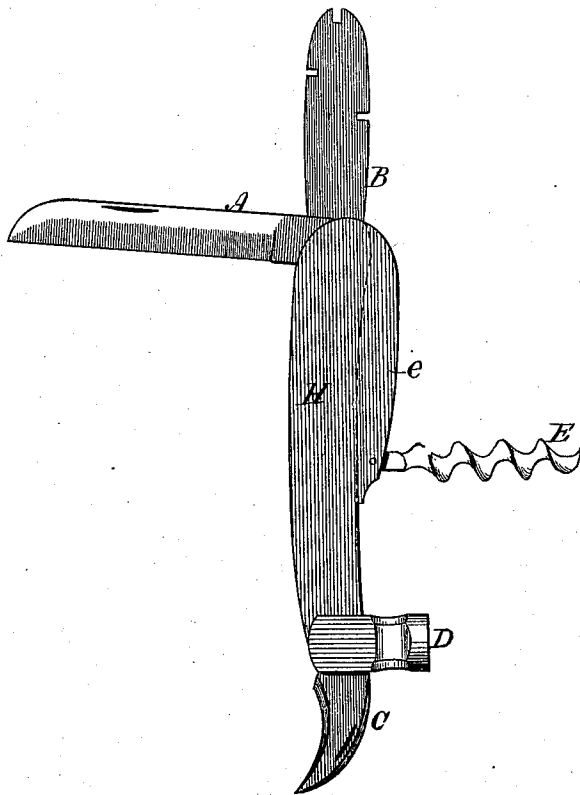


T. DAVIS.
COMBINED IMPLEMENT.

No. 177,696.

Patented May 23, 1876.



Witnesses.
Grenville Lewis
C. B. Smith

Inventor
Thomas Davis
By Hill Ellsworth
His Atty—

UNITED STATES PATENT OFFICE.

THOMAS DAVIS, OF SCRANTON, PENNSYLVANIA.

IMPROVEMENT IN COMBINED IMPLEMENTS.

Specification forming part of Letters Patent No. **177,696**, dated May 23, 1876; application filed April 28, 1876.

To all whom it may concern:

Be it known that I, THOMAS DAVIS, of Scranton, in the county of Luzerne and State of Pennsylvania, have invented an Improvement in Combined Implements; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which the figure represents a plan view of my invention, showing the arrangement of the knife-blade, cigar-box opener, hoof-cleaner, corkscrew, and hammer with respect to the inclosing case or handle.

My invention has for its object to provide for general use an implement containing a number of useful tools arranged in a neat and compact form; and it consists of a knife-blade, cigar-box opener, hammer, corkscrew, and hoof-cleaner combined with a suitable inclosing-case or handle, as I will now proceed to describe.

In the drawings, H represents the inclosing case or handle of the implement; A B, a knife-blade and cigar-box opener, respectively, arranged at one end of the handle on a common pivot; and C, a hoof-cleaner, located at

the opposite end of the handle. Each of these devices is held in position by springs in the back of the handle similar to those employed in any ordinary clasp-knife. D is a small hammer-head, secured to the end of the handle carrying the hoof-cleaner; and E is a corkscrew pivoted between two extensions or flanges, e, of the handle. The corkscrew can be folded down between said flanges and the knife-blade, box-opener, and hoof-cleaner, concealed within the handle when not in use. The whole implement when shut up occupies no more space than an ordinary pocket-knife.

The many uses of which my invention is capable are so obvious that an enumeration of them is considered unnecessary.

I claim as my invention—

The improved implement herein described, consisting of the knife-blade A, cigar-box opener B, hoof-cleaner C, hammer D, and corkscrew E, combined with the inclosing case or handle H, substantially as described.

THOMAS DAVIS.

Witnesses:

JAMES S. WILLIAMS,
DUNCAN WRIGHT.