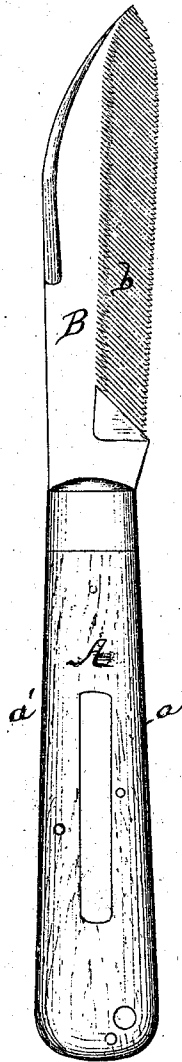


H. E. Sears,

Knife.

No. 104,779.

Patented June 28, 1870.



Witnesses:

Fred. H. Pierson

D. J. Hayes

Inventor

H. E. Sears by

H. M. Beadle, atty.

United States Patent Office.

HENRY SEARS AND EDMUND B. SEARS, OF ROCKFORD, ILLINOIS.

Letters Patent No. 104,779, dated June 28, 1870.

IMPROVEMENT IN KNIFE FOR CUTTING SHEAF-BANDS

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, HENRY SEARS, and EDMUND B. SEARS, of Rockford, in the county of Winnebago and State of Illinois, have invented a new and useful Knife for Cutting Sheaf-Bands; and we do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

This invention relates to that class of cutting-instruments which is provided with sickle-edges for severing the bands of grain-sheaves, before passing them into the thrashing-machine, and consists in making, as a new article of manufacture, a knife, having its blade serrated and adapted to shut into its handle, it being provided with a spring in back, the usual well-known manner.

In the drawing a plan view of our improved knife is shown.

To enable others skilled in the art to make and use our invention, we will now proceed to describe fully its construction and operation.

A represents the handle of our improved knife, which is provided with a socket, *a*, and spring back, *a'* in the usual well-known manner.

B represents the blade, which is secured to the handle A in the ordinary manner, and is provided with a serrated or sickle-edge, *b*, as shown.

The handle is provided with an orifice at its rear end, through which a cord may be passed to secure it to the wrist of the person using it.

The advantages of this improved construction are evident. The knife is as effective in action as other band-knives, and it may be readily carried in the pocket when not in use.

We do not claim any novelty in the construction of the knife itself, independent of the sickle-edge; nor do we claim the sickle-edge itself; but,

Having thus fully described our invention,

What we claim as a new article of manufacture is—

A knife having a handle with spring back and hinged blade with serrated edge, as described.

This specification signed and witnessed this 21st day of May, 1870.

HENRY SEARS.
EDMUND B. SEARS.

Witnesses:

G. W. FORD,
F. LILLIBRIDGE.