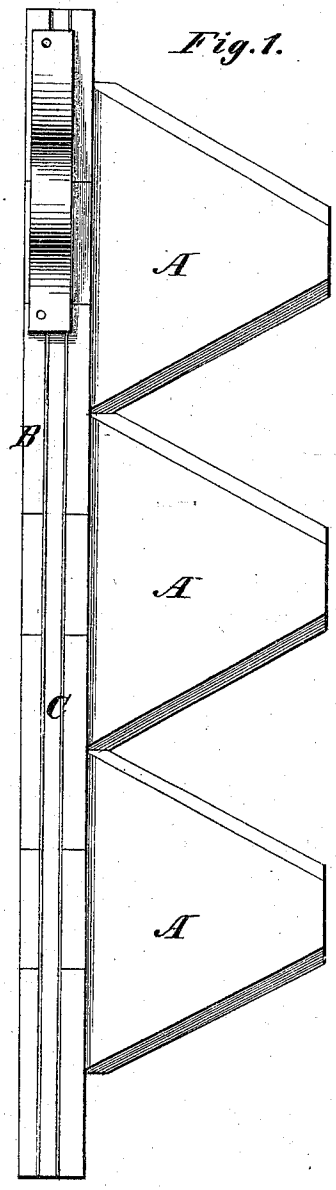
2 Sheets--Sheet 1.

S. B. FISK.

Improvement in Harvester-Cutters.

No. 131,869. Patented Oct. 1, 1872.

Fig. 1.



Witnesses.

George B. Gibson.

Joseph I. Merrill.

Inventor:

Silas B. Fisk.

AM. PHOTO-LITHOGRAPHIC CO. N.Y. (OSBORNE'S PROCESS)

2 Sheets--Sheet 2.

S. B. FISK.

Improvement in Harvester-Cutters.

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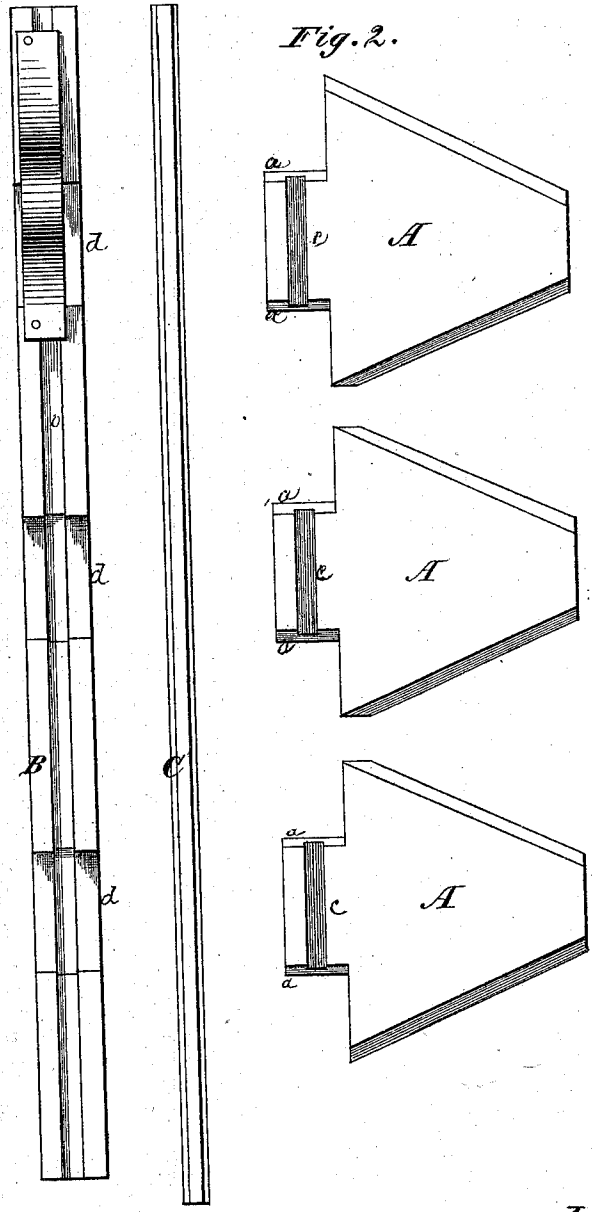


Fig. 2.

Witnesses.
George B. Gibson.
Joseph I. Merrill.

Inventor.
Silas. B. Fisk.

AM. PHOTO-LITHOGRAPHIC CO. N.Y. (OSBORNE'S PROCESS)

UNITED STATES PATENT OFFICE.

SILAS B. FISK, OF RISING SUN, INDIANA.

IMPROVEMENT IN HARVESTER-CUTTERS.

Specification forming part of Letters Patent No. **131,869**, dated October 1, 1872.

To all whom it may concern:

Be it known that I, SILAS B. FISK, of Rising Sun, in the county of Ohio and State of Indiana, have invented certain Improvements in Mowing and Reaping Knives, of which the following is a specification:

My invention relates to the method of attaching the cutters of harvesters to the cutter-bar; and consists in forming the shanks of the cutters with beveled edges, which are made to slide into corresponding recesses in the cutter-bar, the cutter-bar and cutters being securely fastened together by a wedge-shaped bar, which is slid into a corresponding groove made in the upper faces of the cutter-bar and cutters.

Description of the Accompanying Drawing.

Figure 1 represents a top view of the cutter-bar and cutters embodying my invention. Fig. 2 represents detached views of the cutters, cutter-bar, and wedge-shaped bar, by means of which the cutter-bar and cutters are fastened together.

General Description.

B is the cutter-bar that holds the sections, and is formed with beveled notches *d d* on the top to receive the back part of the section and hold the same, and also a bevel-groove, *o*, on top running lengthwise to admit the fastening-rod. A is the section with beveled shank or heel part, which slips into the notches *d d* of the bar, having also a groove, *c*, on top which comes opposite the one on the bar. C is the fastening-rod, which slips into the bevel-groove on top, having also bevel-edges, and is put in from the end of the bar and securely fastens the sections in place. By taking out this rod any section can be removed for the purpose of replacing it with a new one or for the purpose of grinding.

I am aware that the cutters of harvesters have heretofore been attached to the cutter-bar by inserting the beveled shanks of the cutters into corresponding recesses in the cutter-bar, the cutter-bar and cutters being held together by a bar provided with recesses and projections, the latter entering into notches in the cutters, and the bar having its sides parallel and a pin on its lower face to enter a corresponding hole in the cutter-bar, and I therefore lay no claim to such an invention; but

What I do claim as new, and desire to secure by Letters Patent, is—

The cutters A A, provided with beveled edges *a a* and grooves *c c* across their shanks, in combination with the cutter-bar B, having a tapering groove, *o*, to receive the wedge-shaped fastening-bar C, which also passes through the grooves *c c* of the shanks of the cutters, as and for the purpose set forth.

SILAS B. FISK.

Witnesses:

GEORGE B. GIBSON,

JOSEPH J. MERRILL.