

*A. Rank,
Harvester Cutter.*

No. 112,629.

Patented. Mar. 14, 1871.

Fig. 1

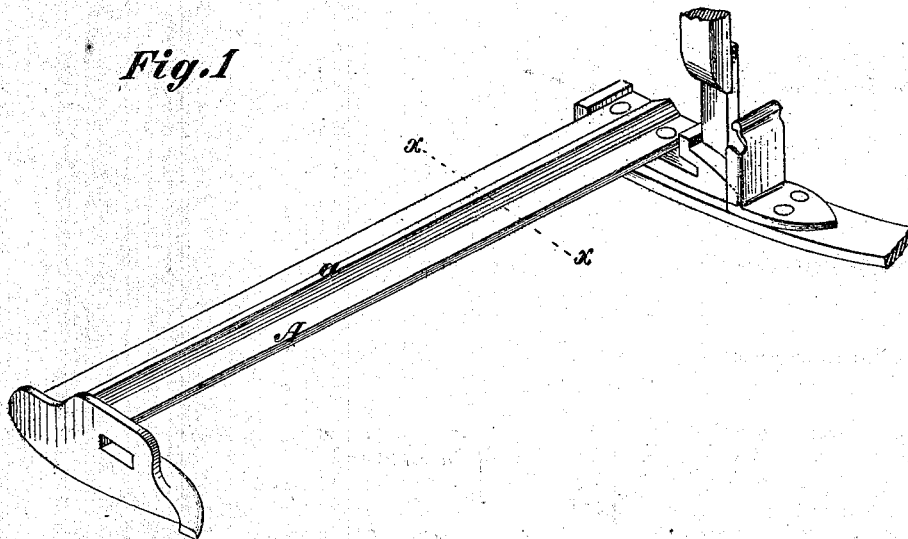
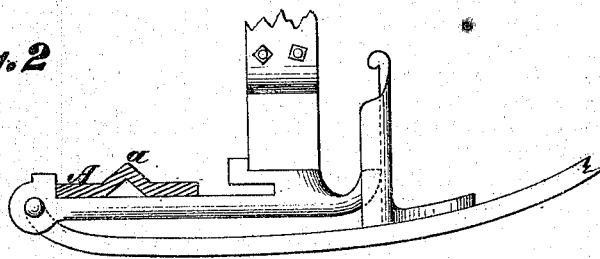


Fig. 2



Witnesses:-

*Wm H. Rowe
Jas Heyton.*

Inventor:-

*Amos Rank
by his atty
Wm D. Baldwin*

UNITED STATES PATENT OFFICE.

AMOS RANK, OF SALEM, OHIO.

IMPROVEMENT IN FINGER-BEAMS FOR HARVESTERS.

Specification forming part of Letters Patent No. 112,629, dated March 14, 1871.

To all whom it may concern :

Be it known that I, AMOS RANK, of Salem, in the county of Columbiana and State of Ohio, have invented a new and useful Improvement in Finger-Beams for Harvesters, of which the following is a specification :

The object of my invention is to secure a light but strong finger-beam; to which end the improvement consists in constructing the finger-beam of a harvester of thin sheet metal to diminish its weight, and corrugating the beam parallel with its length to secure the necessary degree of stiffness.

In the accompanying drawing, Figure 1 represents a perspective view of so much of my improved harvester as is necessary to illustrate the invention herein claimed; and Fig.

2, a cross-section through the finger-beam, on an enlarged scale.

The finger-beam A is made of thin sheet metal, and with a central longitudinal corrugation, *a*, formed by means of rollers, swages, or dies, in any of the usual well-known ways, leaving a plain surface on each side of the corrugation.

I claim as my invention—

The longitudinally-corrugated sheet-metal finger-beam for harvesters, hereinbefore described.

In testimony whereof I have hereunto subscribed my name.

Witnesses:

AMOS RANK.

WILLIAM H. KIDD,

WILLIS CADWALLADER.