

S. NOXON, Jr.

ADJUSTMENT FOR HARVESTER PLATFORMS.

No. 181,359.

Patented Aug. 22, 1876.

Fig. 1.

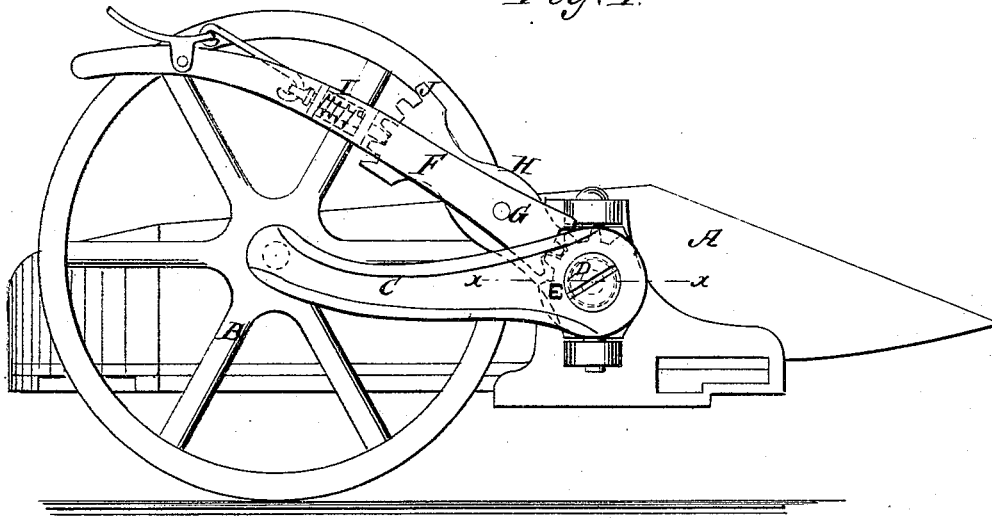


Fig. 2.

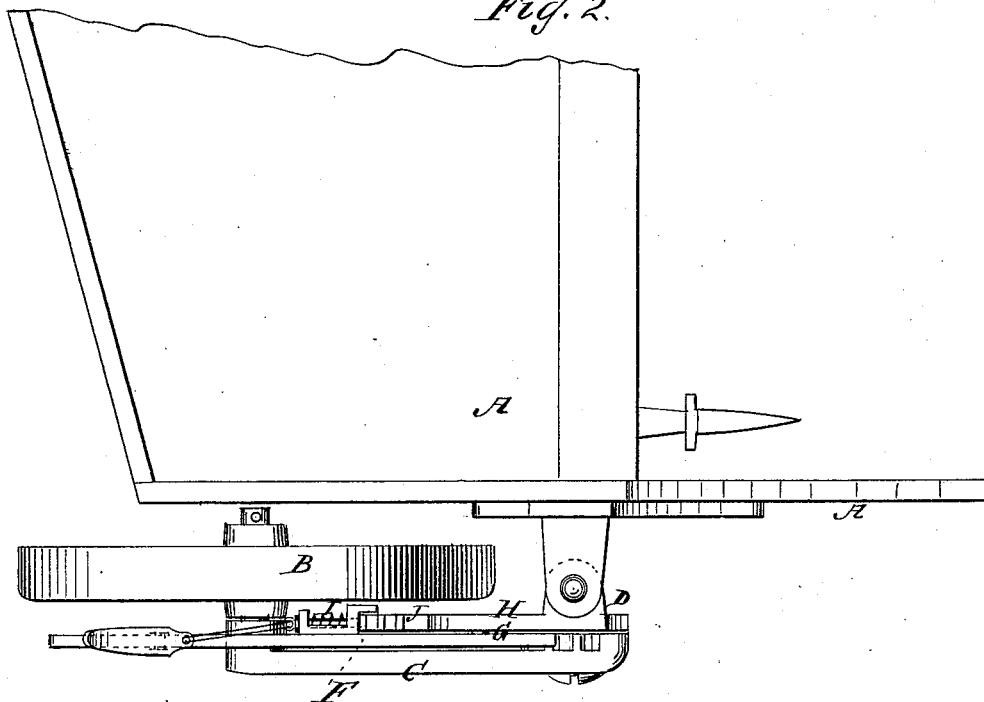
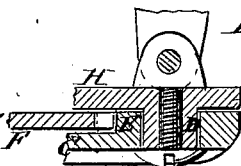


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SAMUEL NOXON, JR., OF INGERSOLL, ONTARIO, CANADA.

IMPROVEMENT IN ADJUSTMENTS FOR HARVESTER-PLATFORMS.

Specification forming part of Letters Patent No. **181,359**, dated August 22, 1876; application filed May 27, 1876.

To all whom it may concern:

Be it known that I, SAMUEL NOXON, Jr., of Ingersoll, Province of Ontario, Canada, have invented a new and Improved Harvester-Table Lifter, of which the following is a specification:

The object of this invention is to produce an efficient contrivance to facilitate the adjusting of the outside of the table of a harvester for adjusting the cutters to the required height. It consists of a toothed segment on the hub of the arm of the grain-wheel, which is pivoted to a support attached to the table, and a lever with a toothed end gearing therein, and being pivoted to a rigid arm of the support, to which the wheel-arm is pivoted, so that the height of said support, and consequently that of the table to which the support is attached, will be governed by the height of the levers.

Figure 1 is a side elevation of a harvester-table and grain-wheel contrived according to my invention. Fig. 2 is a plan view; and Fig. 3 is a section on line *x x*, Fig. 1.

A is the harvester-table; B, the grain-wheel; C, the arm by which the wheel is connected to the table; D, the support to which the arm is pivoted; E, the toothed adjusting-lever geared with said hub, and pivoted at G to the rigid arm H of support D; and I is a spring-latch to the lever, for locking it in the notched sectors J of arm H, to hold it in the position required. By depressing lever F the grain-table A and the cutters will be lowered, and by raising it they will be raised, as will be clearly seen by inspection of the drawings.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination of the toothed lever F and the rigid arm H of the support D with the grain-wheel arm C, having toothed hub E, and being pivoted to support D, which is attached to the grain-table, substantially as specified.

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Witnesses:

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