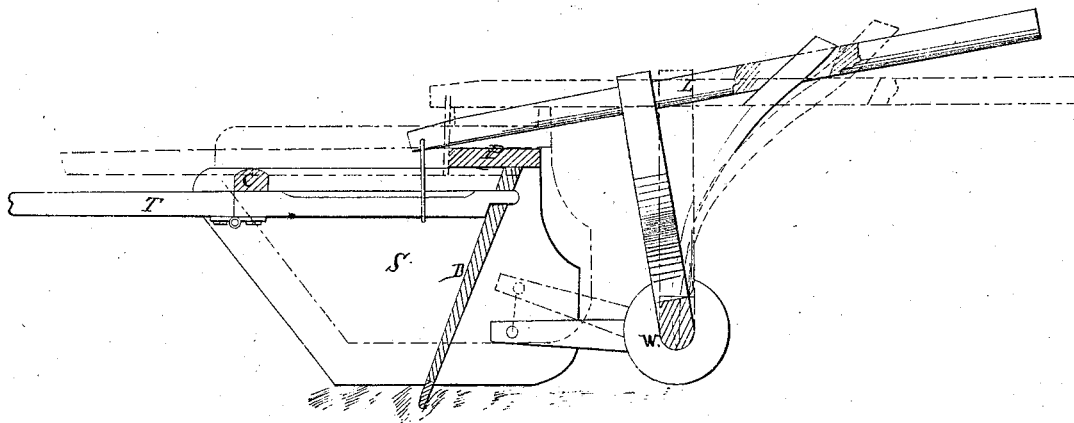
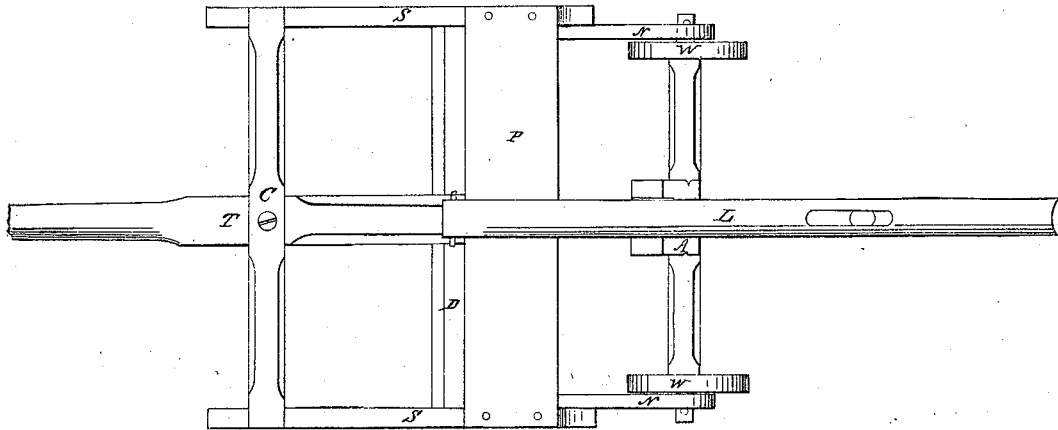


S. W. Langdon.

Road Scaper.

N^o 64,373.

Patented May 1, 1866.



Witnesses:

*A. R. Tutton
George Craine*

Inventor:

Samuel W. Langdon

UNITED STATES PATENT OFFICE.

SAMUEL W. LANGDON, OF JEFFERSON COUNTY, IOWA.

IMPROVEMENT IN BARN-YARD SCRAPERS.

Specification forming part of Letters Patent No. **54,373**, dated May 1, 1866.

To all whom it may concern:

Be it known that I, SAMUEL W. LANGDON, of the county of Jefferson, in the State of Iowa, (my post-office address being Fairfield, Iowa,) have invented a new and Improved Road and Barn-Yard Scraper; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

D is the scraper or dirt-gatherer, and is mortised or dovetailed into the sides S S, and may be adjusted at a proper angle for the work for which the machine is used. The lower part or edge of the scraper is faced with iron. The sides are connected by the platform P, fastened securely over the scraper, and also in front by the cross-bar C.

The operator fills the machine by springing the lever L and stepping upon the platform. When he wishes to dump or unload he raises the forward part of the machine by means of the lever. The machine is thus held in its elevated position by means of a notched wooden or iron spring passing through the lever.

The forward arm of the lever is fastened by means of an iron yoke or band passing under the rear end of the tongue just forward of the platform.

The fulcrum of the lever is an upright post securely mortised into the axle A. The axle works in iron or wooden arms, which project backward from the rear end of the sides.

The wheels may be of wood or iron, or both. The machine from outside to outside may be three feet wide. The tongue should be thirteen feet in length. The lower edge of the sides should project about two feet forward of the lower edge of the scraper or dirt-board.

The whole machine is worked or drawn by two horses, attached by means of double and single trees forward of the cross-bar C.

I claim—

The invention of the foregoing machine and the combination of its different parts, as set forth above, and as shown by the accompanying drawing.

SAMUEL W. LANGDON.

Attest:

J. B. SIMPSON,
A. R. FULTON.