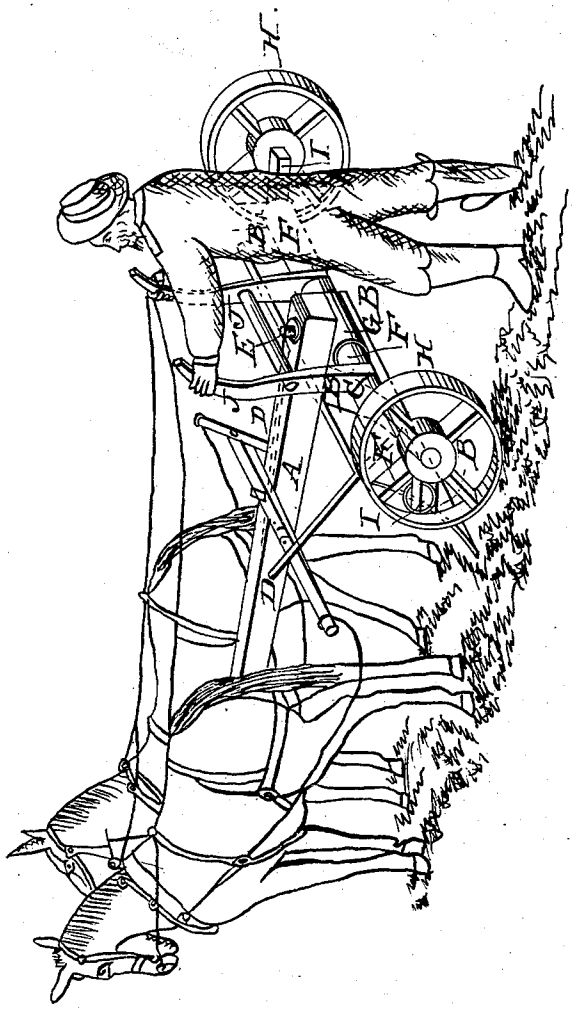
E. B. DRISKELL.

Road Scraper.

No. 80,155. Patented July 21, 1868.



WITNESSES

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E. B. DRISKELL, OF PARIS, ILLINOIS.

Letters Patent No. 80,155, *dated July* 21, 1868.

IMPROVED ROAD-SCRAPER.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, E. B. DRISKELL, of Paris, in the county of Edgar, and State of Illinois, have invented a new and improved Road-Scraper; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, in which—

My invention is represented by a perspective view.

This invention is an improved road-scraper which can be operated more conveniently, and is cheaper and simpler in construction than those in common use.

In the drawings, A represents the draught-pole, to which the scraper B is attached by means of a standard, C, and braces D D. The rear end of the pole A extends behind the standard C a few inches, and is pivoted on a vertical bolt, E, so that the forward end of the pole can swing to right or left. The pivot-bolt E is supported by an axle, F, to which it is attached by a ring or collar, G. The axle does not extend in a straight line through the hubs of the draught-wheels H H, but is at each end provided with a bent arm, I, shaped like a crank, the outer extremity of which, corresponding to the crank-handle, bears in the hubs of the wheels. Handles J J are attached to the axle-tree, and project upward and backward like the handles of a plow.

The instrument being thus constructed, when travelling from place to place, or unloading, the scraper can be raised from the ground by bringing the arms I I into a vertical position, by properly elevating the handles J J. When it is desired to put the scraper into the ground or to load, it is only necessary to depress the handles J J, which will lift the wheels off of the ground, and throw the weight of the whole apparatus on the scraper B.

The operation of the instrument is thus extremely simple, convenient, and effective. It has been thoroughly tested, and is found to be much superior in practical operation to all others in general use.

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

The combination of the axle F, having the bent arms I I, with the wheels H H, the handles J J, the pivoted draught-pole A, and the scraper B, when said parts are constructed and connected, so as to operate together substantially in the manner and for the purposes set forth.

E. B. DRISKELL.

Witnesses:

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