

JOHN GEHR.

Improvement in Wheel-barrow.

No. 120,736.

Patented Nov. 7, 1871.

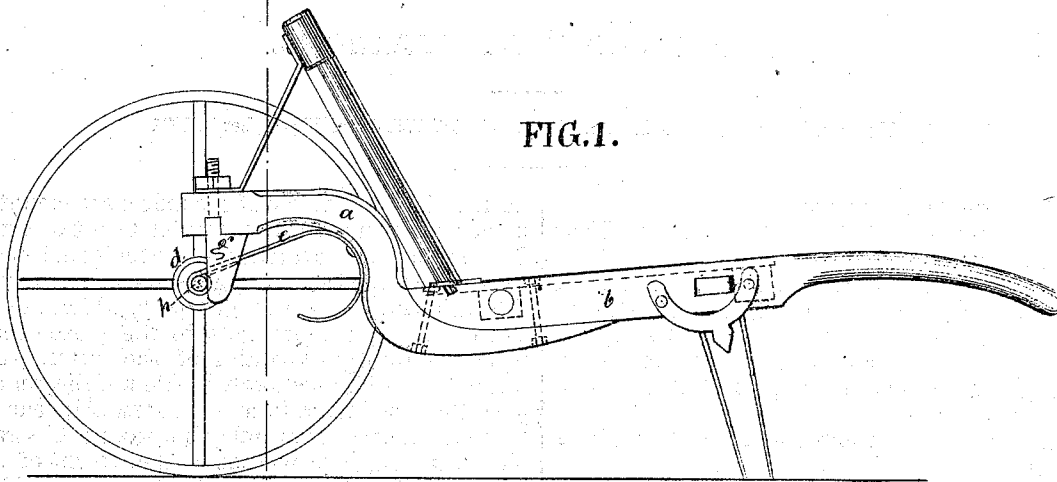
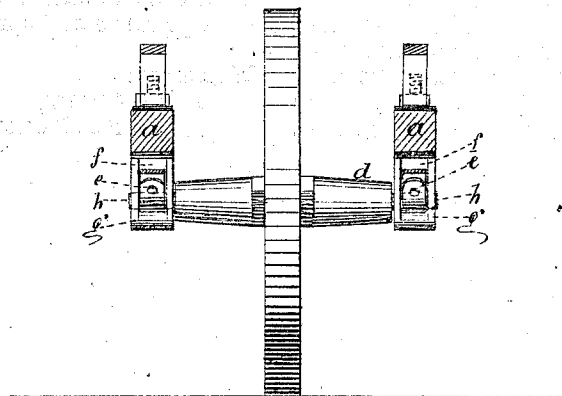


FIG. 2.



Witnesses:
G. Mathys.
E. W. C. C.

Inventor:
John Gehr.

PER *[Signature]*
 Attorneys.

UNITED STATES PATENT OFFICE.

JOHN GEHR, OF CLEAR SPRING, MARYLAND.

IMPROVEMENT IN WHEELBARROWS.

Specification forming part of Letters Patent No. 120,736, dated November 7, 1871.

To all whom it may concern:

Be it known that I, JOHN GEHR, of Clear Spring, in the county of Washington and State of Maryland, have invented a new and Improved Wheelbarrow; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a side elevation, and Fig. 2 is a front elevation.

This invention relates to a wheelbarrow in which the axle of the wheel is mounted in goose-necks attached to the front end of the barrow and projecting upward therefrom, thus enabling a large wheel to be employed with a low barrow. Also, to the combination of the axle with the barrow by means of springs and guards, as described.

Referring to the drawing, *a* are the goose-necks, the same being made of malleable iron and bolted at their rear parts to the under surfaces of the side pieces *b*, and extending upward in front of the ends of the latter. It is an advantage to have a low barrow, on account of the greater ease of loading, and it is also an advantage to have a wheel of considerable diameter, on account of the greater ease of propelling it. These two advantages are obtained by means of my goose-

necks. The journals *h* of the axle *d* are mounted in curved springs *e* at the front ends of the latter. Said springs are attached, near their rear ends, to the front sides of the goose-necks, and pass through slots *f* made in guards *g*, which are attached at their upper ends to the goose-necks, near the front extremities of the latter. The journals *h* are immediately in front of the guards *g*, so that the latter, in moving forward, bear directly against said journals, thus taking all strain off the springs except that of the weight of the barrow. The slots *f* give the barrow considerable play, and the springs *e* cause it to be less jarring to the wheeler than as though it had no springs.

It is obvious that the springs and guard may be used with straight bars instead of goose-necks.

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

1. A wheelbarrow, provided with goose-necks *a*, as specified.
2. The combination of a wheelbarrow with slotted guards *g* and springs *e*, as described.

JOHN GEHR.

Witnesses:

AMOS ADAMS,
DENTON J. EDELIN.

(31)