

(No Model.)

W. CLARK.
WHEELBARROW.

No. 273,225.

Patented Feb. 27, 1883.

Fig. 1.

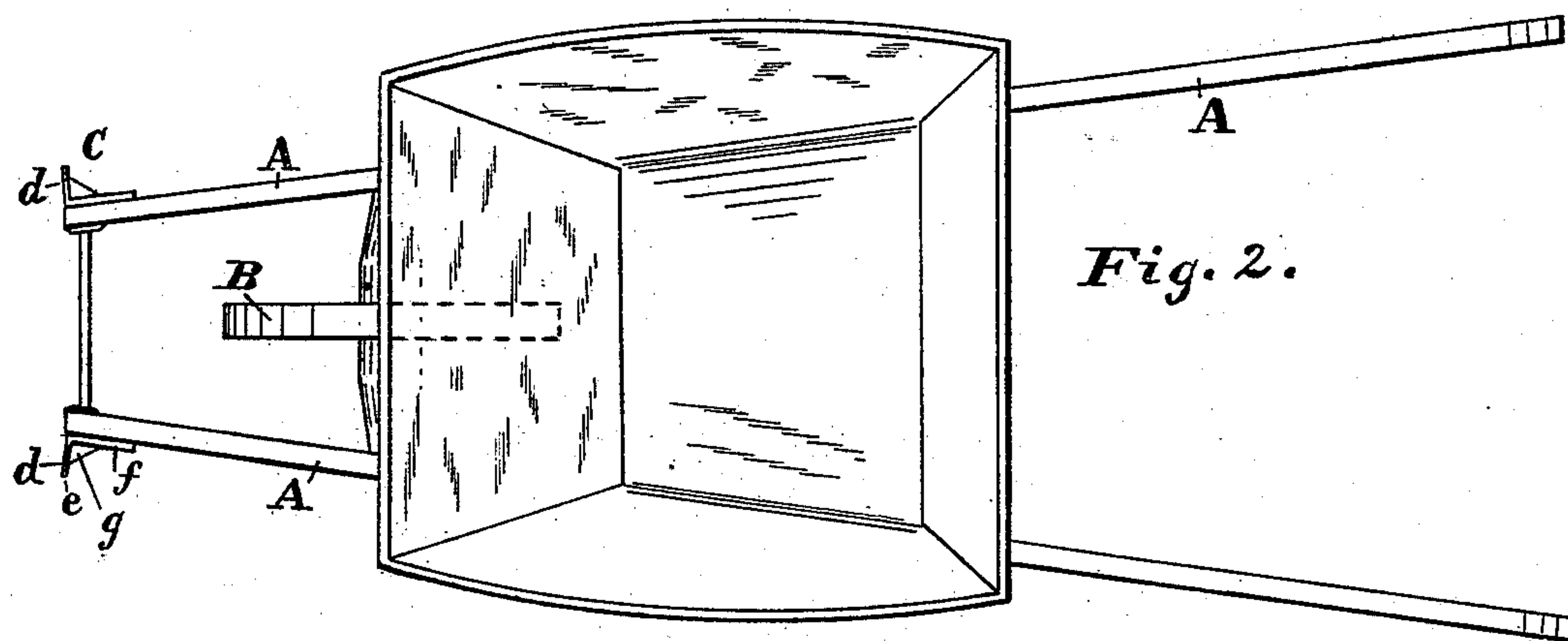
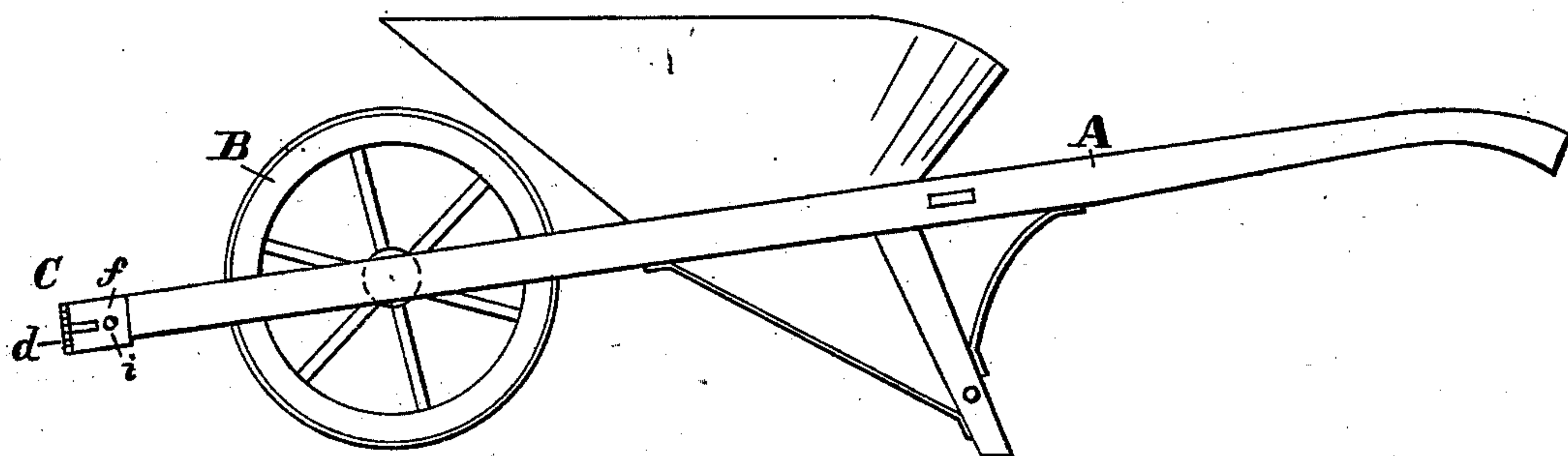
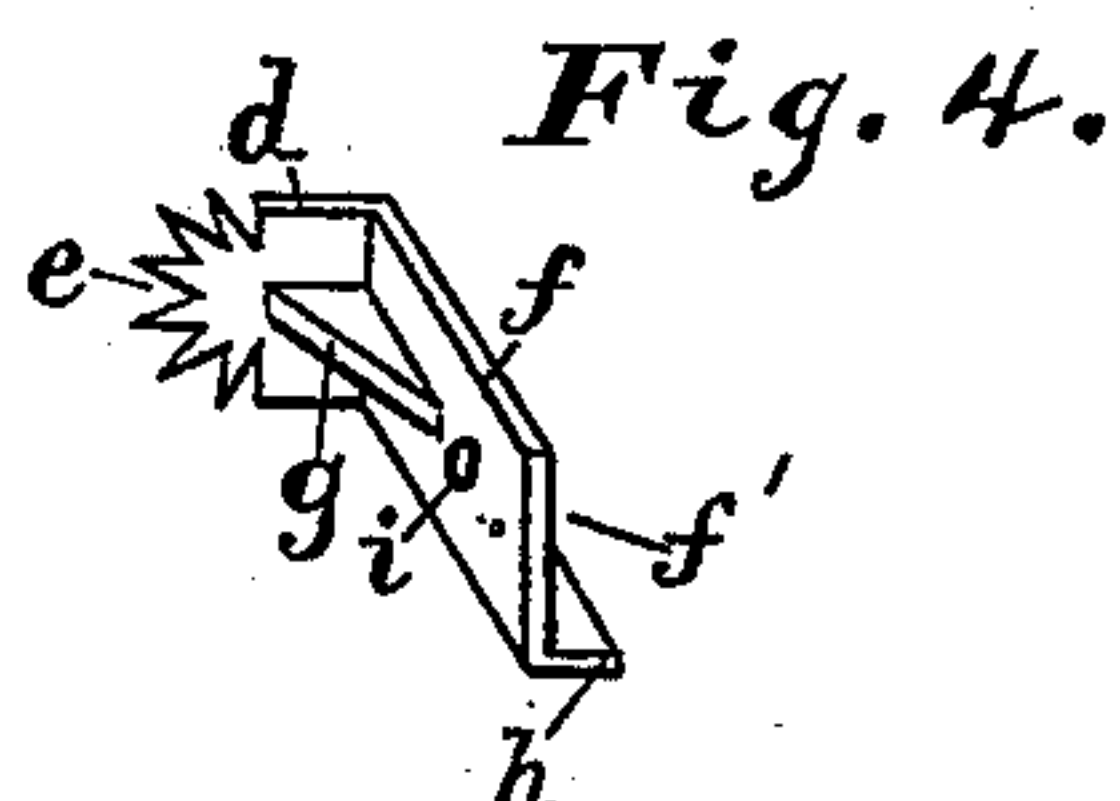
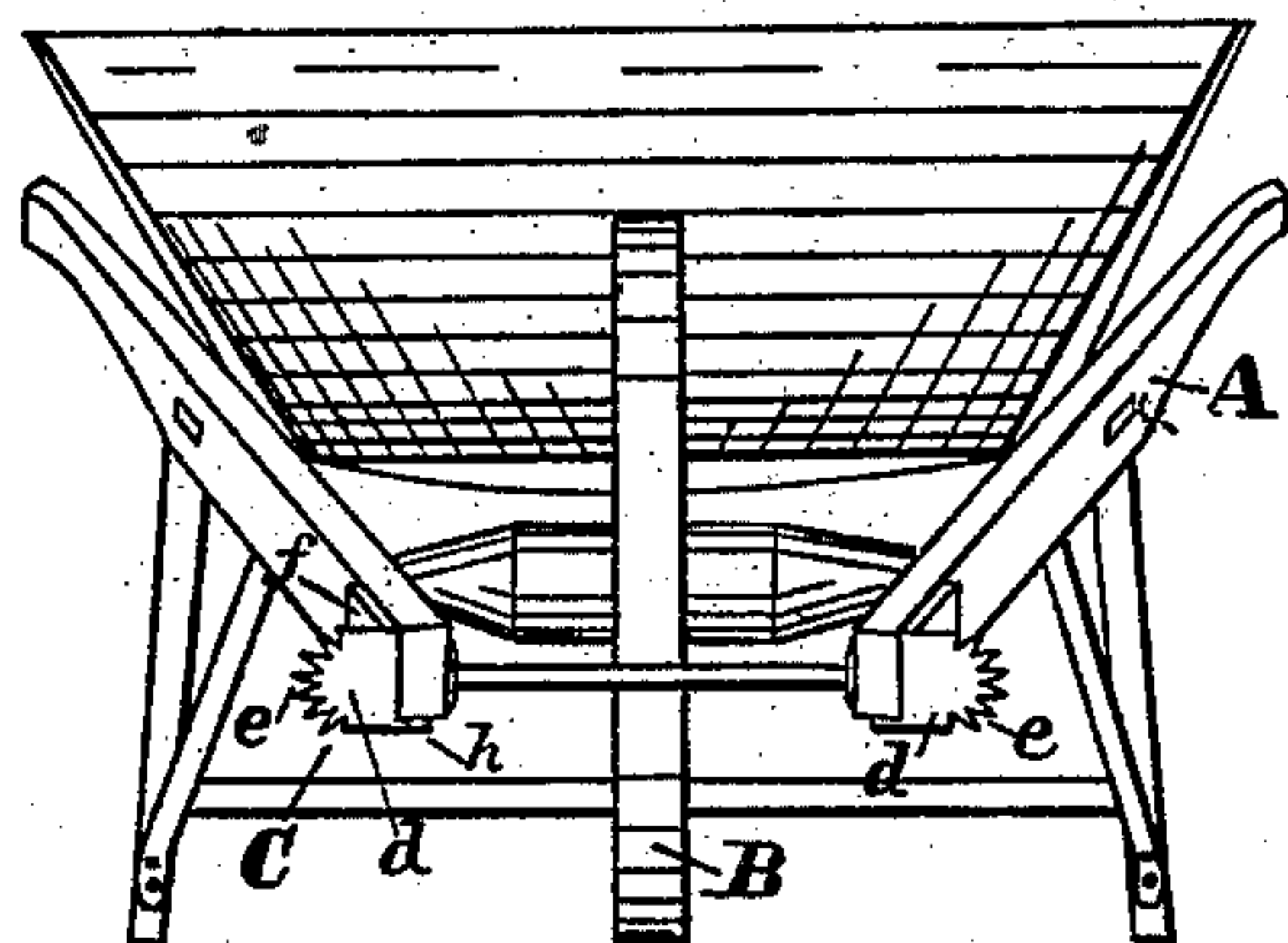


Fig. 3.



Witnesses:
A. C. Eader
John E. Morris.

Inventor:
William Clark
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UNITED STATES PATENT OFFICE.

WILLIAM CLARK, OF BALTIMORE, MARYLAND, ASSIGNOR OF ONE-HALF TO
PRENTICE MAIN, OF SAME PLACE.

WHEELBARROW.

SPECIFICATION forming part of Letters Patent No. 273,225, dated February 27, 1883.

Application filed January 5, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM CLARK, a citizen of the United States of America, residing at Baltimore, in the State of Maryland, have
5 invented certain new and useful Improvements in Wheelbarrows, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to an improvement in
10 wheelbarrows, and first will be described, and then designated in the claims.

In the drawings hereto annexed, Figure 1 is a side view of a wheelbarrow with my improvement applied. Fig. 2 is a top view. Fig. 3 is
15 a front end view. Fig. 4 is a perspective view of the device.

The letter A designates the side bars or handles, and B the wheel, of an ordinary wheelbarrow.

20 C designates my improved dumping-rocker applied to the end of each side bar. The object of this device is to facilitate the tilting of the barrow to dump the load, and at the same time to prevent the barrow from slipping while
25 in the tilted position. The dumping-rocker is a metal plate, *d*, to project edgewise from the side of the bar, and the outer edge of the rocker is curved or partly circular. Teeth or serrations *e* are formed on the curved edge. This
30 construction allows the desired rocking movement, and also provides against any slipping of the rocker. To adapt the rocker for being rigidly secured to the side bar of the barrow, the rocker-plate *d* is joined at right angles to
35 a securing-plate, *f*. A brace, *g*, between the two plates *d* and *f* may be employed to strengthen the parts. The securing-plate has at one edge a flange, *h*, which projects from the surface opposite that from which the rocker-plate
40 projects. This flange is designed to fit against

or under the lower edge of the side bar, while the surface *f'* rests against the outer side of said bar. A bolt-hole, *i*, is formed in the securing-plate, and a bolt, *i'*, passes through said hole and through the side bar. By these means
45 the rocker may be very firmly attached to the side bar.

A wheelbarrow thus provided is well adapted for wheeling on a plankway and dumping, as, when tilting it for the purpose of dumping,
50 the teeth of the rocker may rest on the plank, and thereby have a solid resting-place whereon to rock, and with which the teeth also engage.

In loading and unloading vessels with ore,
55 coal, fertilizers, &c., where wheelbarrows are employed, it often happens that the barrow, while in the tilted position, slips, because the end of the side bar on which the barrow and load for the time being rest has nothing to
60 prevent slipping. From this cause the barrow may be loosened entirely from the grasp and drop into the hold of a vessel.

Having described my invention, I claim and desire to secure by Letters Patent of the United
65 States—

1. A dumping-rocker for wheelbarrows, consisting of a metal plate whose outer edge is provided with teeth or serrations which form a curve or part circle, as set forth.
70

2. A wheelbarrow having at the end of the side bar a dumping-rocker provided with teeth or serrations, as set forth.

In testimony whereof I affix my signature, in presence of two witnesses, this 12th day of December, 1882.
75

WILLIAM CLARK.

Witnesses:

JOHN E. MORRIS,
JNO. T. MADDOX.