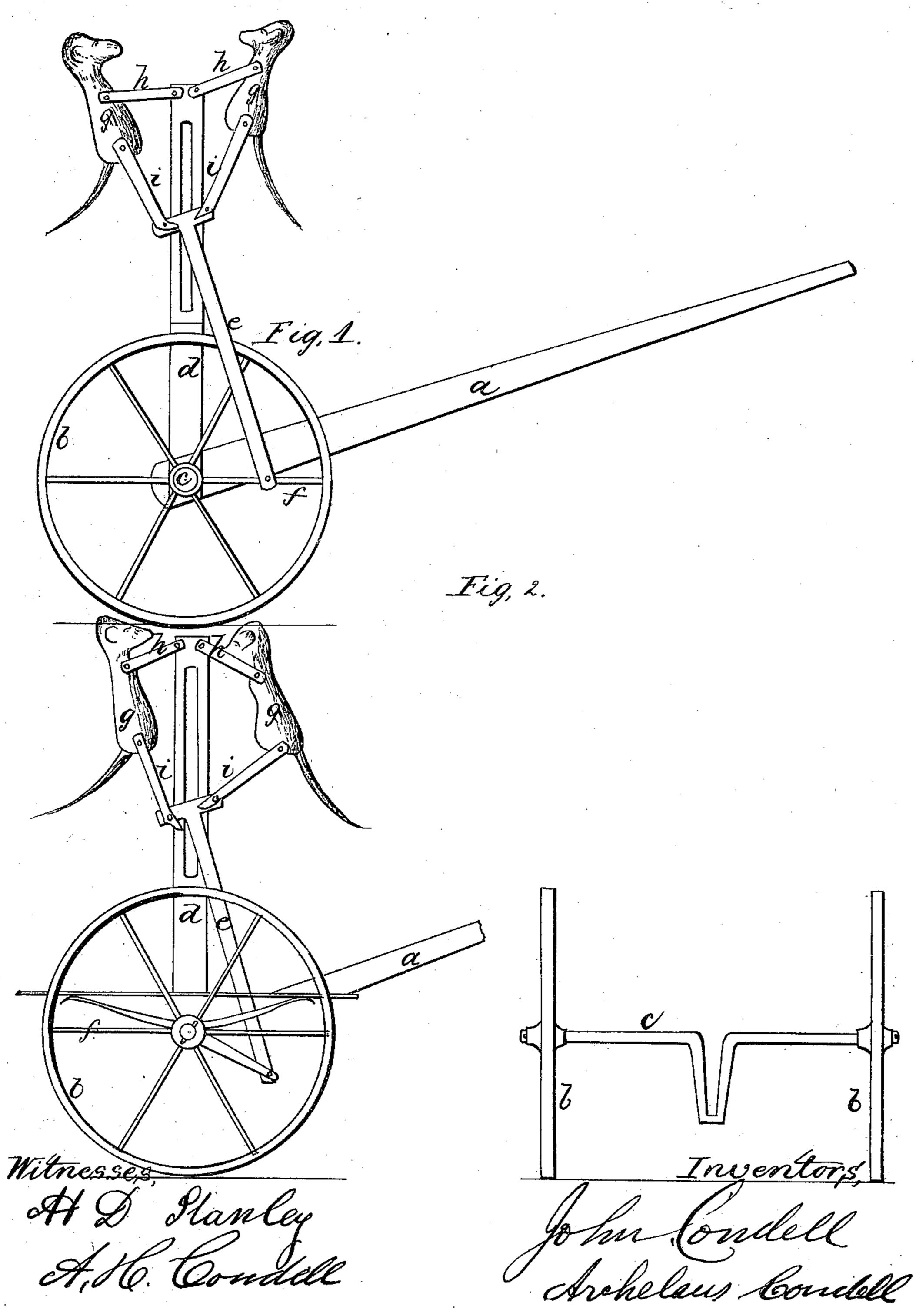


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JOHN CONDELL AND ARCHELAUS CONDELL, OF PLAINVILLE, CONNECTICUT.

Letters Patent No. 86,814, dated February 9, 1869; antedated February 3, 1869.

IMPROVEMENT IN TOY-CARRIAGES.

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

To all whom it may concern:

Be it known that we, John Condell and Arche-Laus Condell, of Plainville, county of Hartford, and State of Connecticut, have invented certain new and useful Improvements in Toy-Carriages, or Gigs; and to enable others skilled in the art to make and use the same, we will proceed to describe its construction and operation by referring to the drawings, in which the same letters indicate like parts in each of the figures.

The nature of this invention will be understood from

the specification and drawings.

The object desired to be attained thereby is to produce activity of the child, and afford amusement, as a stimulus thereto, and at the same time produce a cheap and desirable article as a child's toy.

In the accompanying drawings—Figure 1 is a side elevation.

Figure 2 is a side elevation of a modification of this improvement, showing one of the various modes of constructing, as arranged with springs, tilting-post, floor, two wheels, and crank-axle, &c.

a is a handle by which the toy is held and operated.
b is a wheel, having its axis, c, secured in the lower

end of the handle.

d is a post secured to the lower end of the handle.
e is a reciprocating arm, one end of which is ar-

ranged to play up and down in a line with the post d. The opposite end is secured to a crank or spoke, f, of the wheel b.

g g are jacks or images.

The arms h are secured to the post d, while the legs

i are secured to the head of the arm e.

Now, it will be seen that, as the wheel b is trundled, it causes the arm e to reciprocate up and down upon the post d, causing the images to rise, advance heads toward each other, and back, successively, each revolution of the wheel b.

It will be clearly seen that the post or guide-way d may be arranged in a horizontal as well as in a perpendicular position, and that the images may represent sawing, planing, &c., and that they may be arranged upon a floor and springs, with two or more wheels.

We believe we have thus shown the nature, construction, and advantage of this invention; so as to enable others skilled in the art to make the same therefrom.

What we claim, therefore, and desire to secure by Letters Patent, is—

A toy-carriage, the handle a, post d, wheel b, arm e, and images g, arranged and operating substantially as described.

JOHN CONDELL. [L. s.] ARCHELAUS CONDELL. [L. s.

Witnesses:

H. D. STANLEY,

A. H. CONDELL.