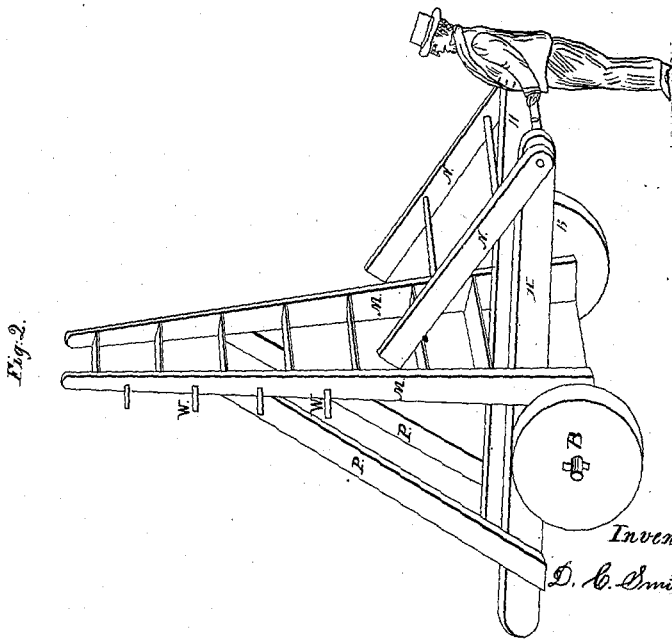
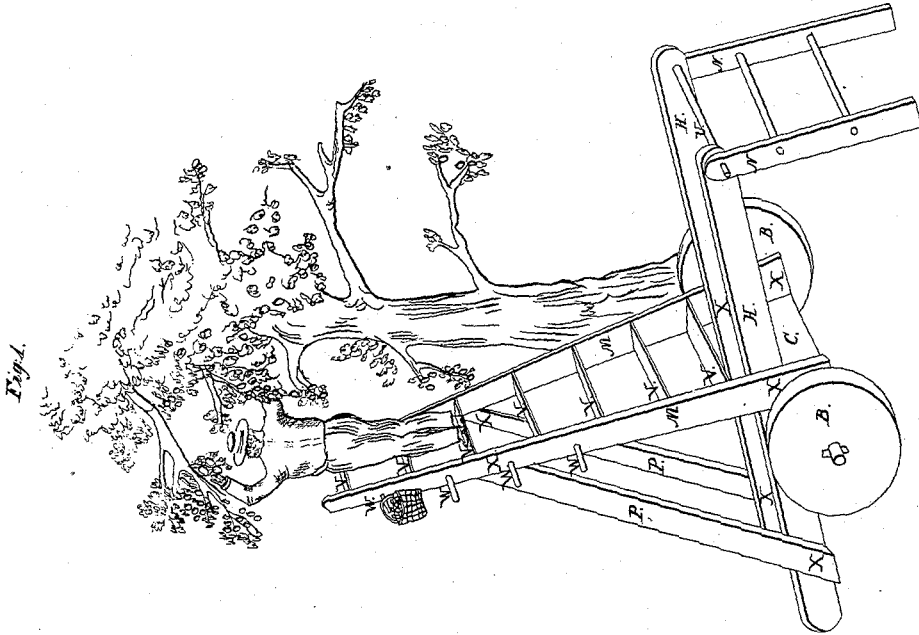


D. C. SMITH.  
FRUIT LADDER.

No. 65,959.

Patented June 18, 1867.



Witnesses:

Frank A. Smith  
A. A. Robbins

Inventor:  
D. C. Smith

United States Patent Office.

DANIEL C. SMITH, OF ADRIAN, MICHIGAN

Letters Patent No. 65,959, dated June 18, 1867.

FRUIT-LADDER.

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, DANIEL C. SMITH, of Adrian, in the county of Lenawee, in the State of Michigan, have invented a new and useful Improvement in Fruit-Ladders; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The nature of my invention consists, first, in mounting a ladder for gathering fruit on two wheels, provided with suitable shores and braces, so that the ladder can stand at any place desired, without any means of support than what is attached to it; second, in the peculiar manner of arranging to make it easily moved from one place to another, all of which is clearly set forth in the specification and drawings accompanying this application.

Figure 1 is a perspective view, exhibiting its several parts, viz., wheels B, axle C, bars H, handle U, shore N, braces P, ladder M, its steps V, and pins W. The handle U passes through the holes in the end of the bars H far enough to serve as a pivot for the shore N to swing on, as seen at Z in fig. 1. The axle C, ladder M, and braces P are all firmly bolted together at the different places indicated by the letter X, fig. 1.

Figure 2 exhibits the ladder with its shore N turned up, with its feet resting against the ladder M, with the operator grasping the handle U, as it appears while being moved from one tree to another.

I will describe the operation of my ladder as follows: When a person wishes to adjust it to a tree for the purpose of gathering fruit, he turns the shore N from its position seen in fig. 1, to the position seen in fig. 2; he then grasps the handle U, and pulls it down to an easy position to hold, which in turn raises the opposite end of bars H from the ground, causing the whole to poise upon the axle C; he then runs it on its wheels B to the side of a tree; he then raises the handle U, causing the opposite ends of bars H to strike the ground, which in turn brings the ladder from its perpendicular position, seen in fig. 2, to the inclined position as seen in fig. 1. He then turns the shore from its position seen in fig. 2, to its position seen in fig. 1, with its lower end resting on the ground, which prevents the ladder from tipping back while he is on it. Then, basket in hand, he ascends on the steps V to any height desired, hanging his basket on one of the pins W, leaving both hands free, all of which is clearly seen in figs. 1 and 2.

After thus having described my invention, what I claim and desire to secure by Letters Patent, is—

1. A fruit-ladder, as shown and described, with bars H, braces P, and handle U, as set forth in the specification and drawings; and in combination I claim
2. The support N, or anything substantially its equivalent, for the purposes set forth and described.

DANIEL C. SMITH.

Witnesses:

FRANK A. SMITH,  
R. B. ROBBINS.