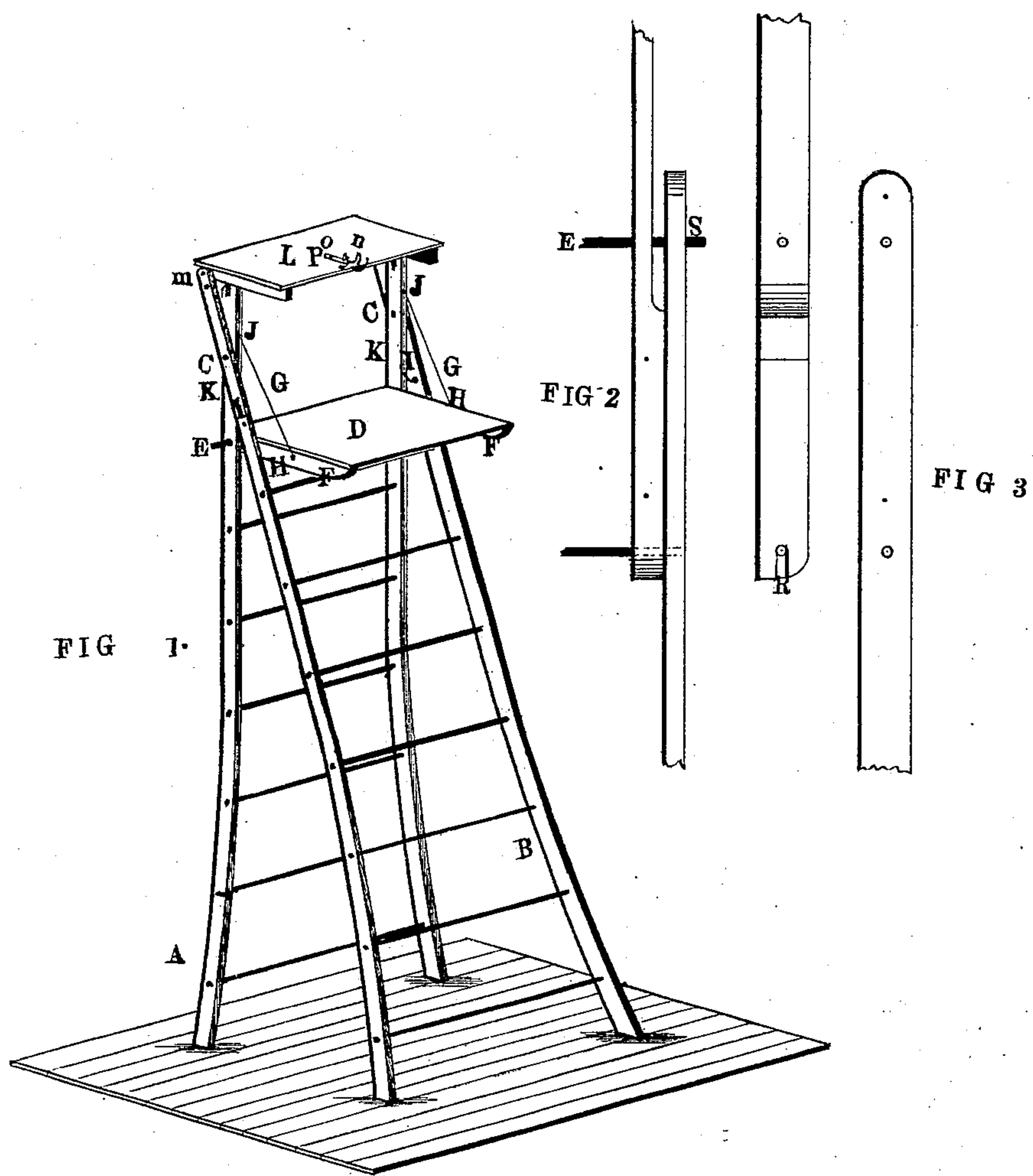


J. H. VERITY.

Fruit Ladder.

No. 100,219.

Patented Feb'y 22, 1870.



Witnesses to Signature
M A Howell
Whitney Jones

Jas H Verity

United States Patent Office.

JAMES H. VERITY, OF LANSING, MICHIGAN.

Letters Patent No. 100,219, dated February 22, 1870.

IMPROVED 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, JAMES H. VERITY, of the city of Lansing, in the county of Ingham, and State of Michigan, have invented a new and useful Improvement on Fruit-Ladders; 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 drawings making a part of this specification, in which—

Figure 1 is a perspective view.

Figure 2, section of the ladder, showing the manner of splicing the two parts or ladders together so as to make one long ladder.

Figure 3, side view of the upper sections of the two parts of the ladder as they would be placed together for splice.

I construct my ladder of the following parts, viz:

Two separate ladders, A and B, as seen in the accompanying drawing, two platforms, D and L, and basket-holder *n*. I connect the two ladders A and B by pins passing through the side pieces, as seen at O C.

The platform D I attach to ladder A by loose rung E, passing through the side pieces of the ladder and the bed pieces of the platform F F, near their ends, the rung reaching through from one side piece of the ladder to the other.

I also suspend platform D, by means of a chain or cord G G attached to each side of the platform at H H, the chain or cord passing upward through the side pieces of ladder A at J J, and back again through the same at K K, and fastened to the side pieces of ladder B at I I, the chain or cord running loose through the side pieces of ladder A, so that when the two ladders A and B are drawn apart at the base, the cord or chain G G is taken up or pulled through ladder A, thereby keeping platform D suspended on a level.

I attach platform L to the top of ladder B by means of pins passing through the top ends of the side pieces

and the bed pieces of the platform, as shown at *m*, the bed pieces of the platform resting on the upper ends of the side pieces of ladder A; thus supported by ladder A and fastened to ladder B, it keeps its place and proper level.

I attach a basket-holder, *n*, to either platform. It may be constructed of thin strips of iron, or any other suitable material, crossing each other, and turned up in the shape of a basket-bottom, attached to the flat rod *o* by small bolt, the rod *o* being attached to the platform by bolt, with nut and screw at P, allowing the basket-holder to be moved round to any desired position.

If I wish to splice the two ladders A and B, and make a long-ladder to be used for any ordinary purpose, I do so very quickly and easily by first taking out the pins at *m'*, and the rung E, loosen the cord or chain at *ll*, and detach the platform; then remove the pins at O C, and the ladders are detached. I then place the sockets of the upper ends of ladder A, as seen at R in fig. 3, against the top rung of ladder B, and insert the rung E through the same holes in ladder A that are used for holding the platform D, and through corresponding holes in ladder B, as shown at S in fig. 2, and my long ladder is ready for use.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The fruit-ladder, with the suspended platform D and upper platform L, all pivoted and arranged as described, the ladders being convertible into an extension-ladder, as and for the purpose set forth.

2. In combination with the upper platform L, the basket-holder *n* pivoted to the platform, as and for the purpose described.

JAMES H. VERITY.

Witnesses:

M. A. HEWITT,
E. SONGYEAR.