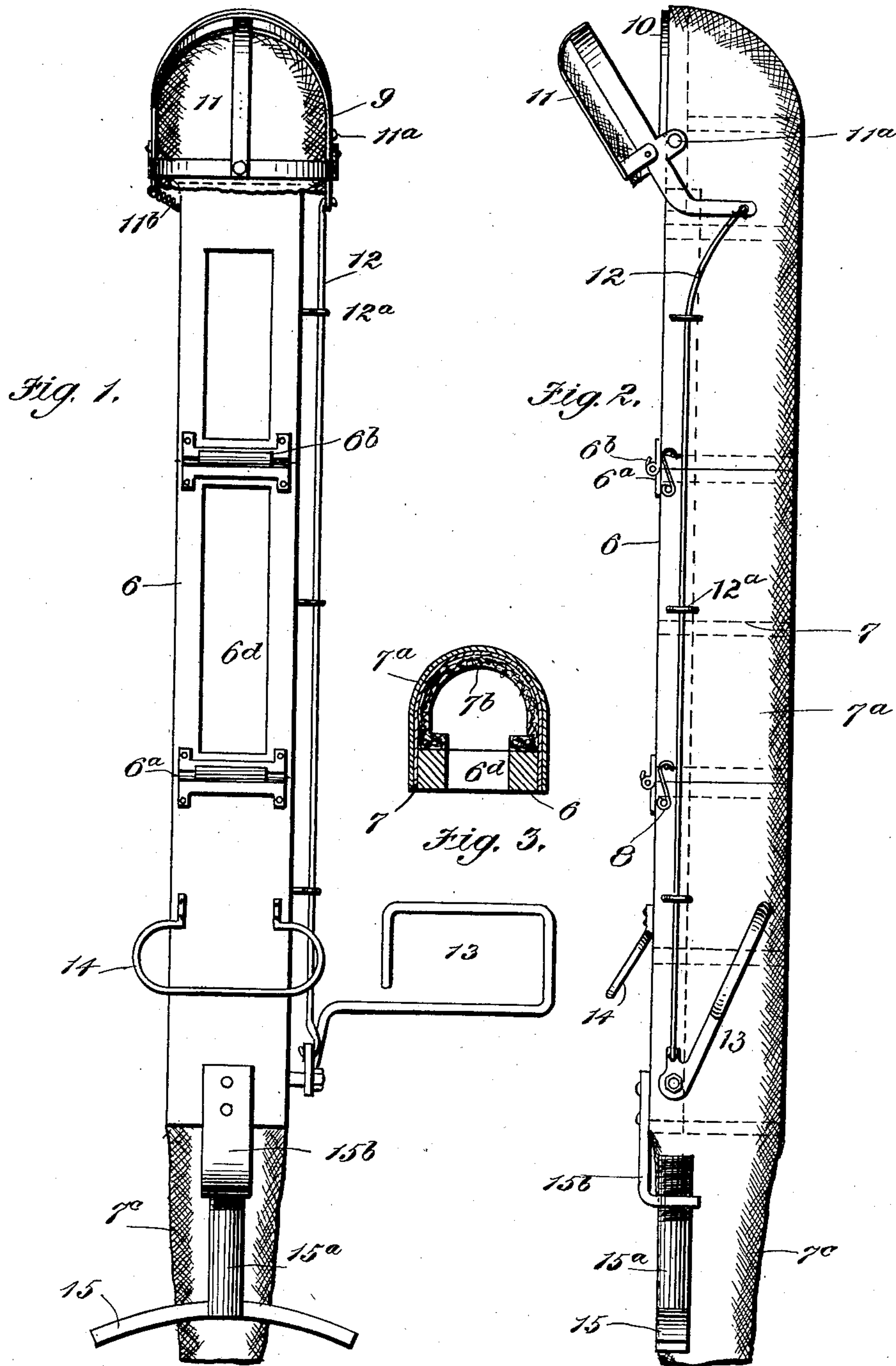


L. SCARBROUGH.
FRUIT GATHERER.

APPLICATION FILED SEPT. 4, 1902.

NO MODEL.



Witnesses
A. R. Walton.
Geo. E. Jew.

Inventor
Levi Scarbrough
by Milo B. Stevens & Co.,
Attorneys,

UNITED STATES PATENT OFFICE.

LEVI SCARBROUGH, OF XENIA, ILLINOIS.

FRUIT-GATHERER.

SPECIFICATION forming part of Letters Patent No. 736,028, dated August 11, 1903.

Application filed September 4, 1902. Serial No. 122,076. (No model.)

To all whom it may concern:

Be it known that I, LEVI SCARBROUGH, a citizen of the United States, residing at Xenia, in the county of Clay and State of Illinois, have invented certain new and useful Improvements in Fruit-Gatherers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to fruit-gatherers adapted to pick fruit from the tree and deliver the same to a bag or other receptacle without injury. It includes a tubular chute, at the head of which jaws are formed to receive and cut off the fruit, which then rolls down the tube.

The object of the invention is to form an improved device of the kind stated, and among the novel features are a jointed construction of the tube, whereby it can be taken apart and placed in a small space when desired, and a novel arrangement of the cutting-jaw and the means to operate the same, and the provision of a rest to support the device on the thigh of the operator.

In the accompanying drawings, Figure 1 is a front elevation of the device. Fig. 2 is a side elevation thereof. Fig. 3 is a cross-section.

Referring specifically to the drawings, 6 indicates a wooden frame or strip which forms the staff of the picker. This strip is made in sections hinged together, as at 6^a. The hinges are formed with open knuckles, as indicated at 6^b, hooked under the pintles, so that they will come apart when bent to a sufficient degree. For the sake of lightness and so that the interior of the tube can be got at the sections of the frame are cut away to form openings 6^d.

A tube is formed on each section by means of metal bows 7, covered on the outside by canvas or other fabric (indicated at 7^a) and lined on the inside with cotton-batting or other padding, as indicated at 7^b. To pre-

vent bending and disjoining of the sections, hooks and eyes 8 engage at the joints. This construction permits the addition or removal of sections to suit the height and nature of the trees being operated on.

The head-section of the tube is enlarged, as at 9, to form a mouth of suitable size with a fixed jaw having a projecting blade 10. The movable jaw 11 is pivoted at 11^a to the bow of the fixed jaw and is normally held open by a spring 11^b. The jaws are closed by means of a flexible wire or cord 12, which extends from connection with the movable jaw through screw-eyes 12^a on the frame to a lever-handle 13, pivoted to the foot-section of the tube. The jaws are padded within, similar to the tube.

The foot-section of the frame and tube is provided with a supporting-handle 14 and also with a thigh-rest, comprising a bow 15 and its stem 15^a, which latter is swiveled in the head of a bracket 15^b, fixed to the foot of the section. This permits the device to be easily supported and readily moved around and about to get at the fruit easily.

The fabric portion of the tube is extended, as at 7^c, at the bottom, which extension may be entered into a bag or basket or brought near the ground to drop the fruit softly thereon without bruising.

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

1. In a fruit-gatherer, in combination, a tube having jaws at the top and means to operate the same, and a swiveling thigh-rest at the bottom, substantially as described.

2. A fruit-gatherer comprising tubular head and foot sections, and intermediate tubular sections detachably joined thereto, the head-section having jaws, and the foot-section having a lever-handle connected to the jaws to work the same, and a supporting thigh-rest at the bottom.

In testimony whereof I affix my signature in presence of two witnesses.

LEVI SCARBROUGH.

Witnesses:

J. W. CORRY,
AARON MCENDRE.