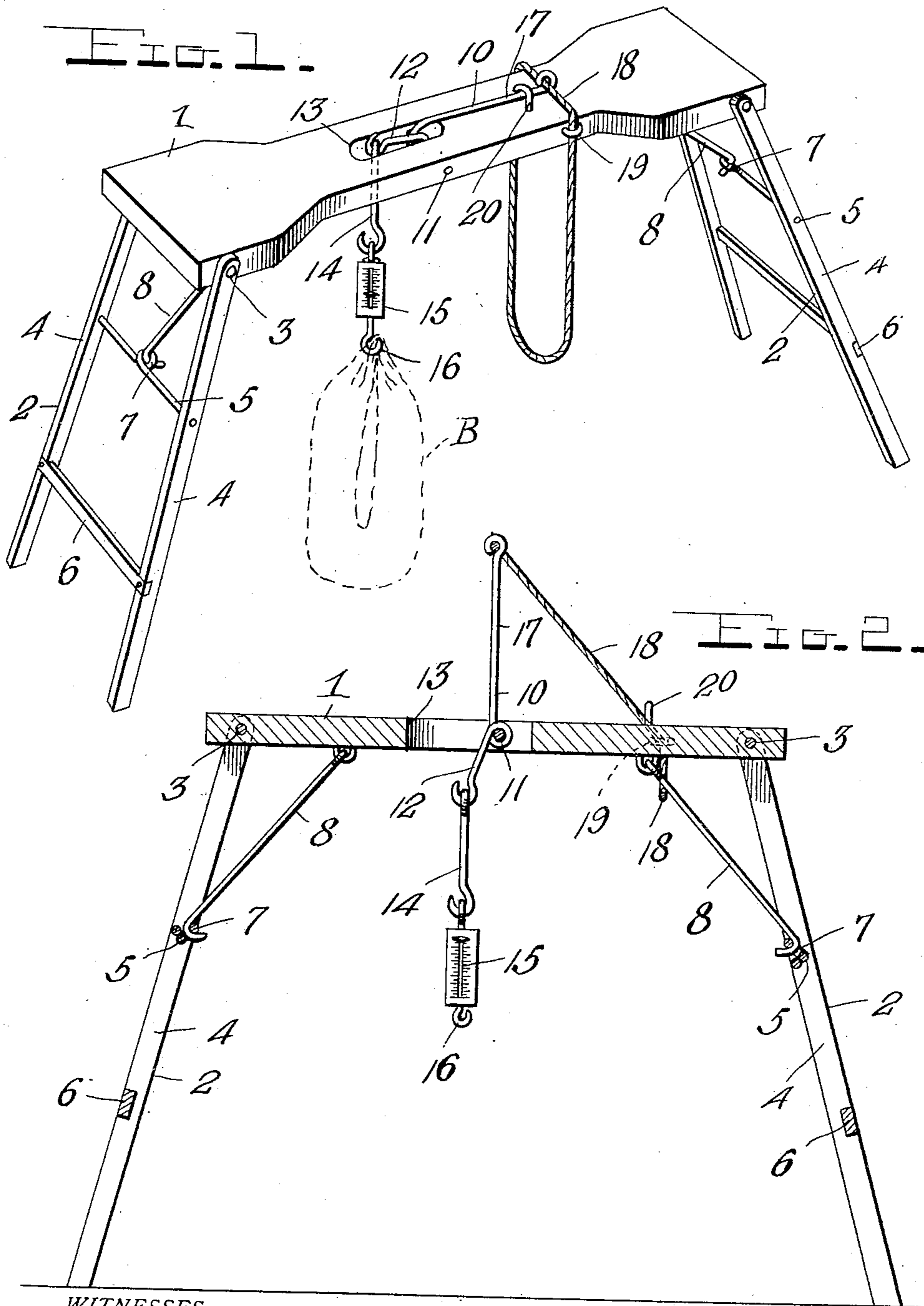


W. H. GEARY.
 PORTABLE SUPPORT FOR WEIGHING SCALES.
 APPLICATION FILED JULY 6, 1909. RENEWED AUG. 20, 1910.

973,771.

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PORTABLE SUPPORT FOR WEIGHING-SCALES.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM H. GEARY, a citizen of the United States, residing at Newport, in the county of Jackson and State of Arkansas, have invented certain new and useful Improvements in Portable Supports for Weighing-Scales, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention is a portable support for weighing scales and is especially adapted for use on cotton pickers for use in lifting and weighing sacks or bags of cotton.

15 The object of the invention is to provide a simple and practical support of this character which may be compactly folded and easily carried from place to place in a cotton field, and which may be readily set up for use in lifting and weighing bags of cotton or the like.

20 With the above and other objects in view, the invention consists in the novel features of construction and the combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of the scales support; and Fig. 2 is a longitudinal section.

30 The improved portable scales support comprises a body 1 adapted to be supported in an elevated horizontal position by foldable leg frames 2. Said body is preferably formed with a reduced central portion and the leg frames are pivoted to its enlarged end by transverse bolts or pivots 3 which pass transversely through said ends and through diverging legs 4 of the frames 2. The legs 4 are united by upper and lower cross bars 5, 6 the former of which has central eyes 7 to receive hooks on detachable braces 8 which are pivoted as shown at 9 to the bottom face of the body 1. The braces 8 hold the leg frames in inclined position and when detached from the eyes 7 said leg frames may be swung against the opposite sides of the body 1 to permit the device to be conveniently carried.

45 10 denotes a lever arranged on top of the central portion of the body 1 and pivoted intermediate its ends on a transverse pivot pin 11. The short arm 12 of said lever is adapted to work in a vertically and longi-

tudinally extending slot 13 in the body 1 and has connected to it by means of a detachable link 14, a weighing scales 15. As here shown the scales are provided with a hook 16 on which the bag B of cotton may be engaged but it will be understood that scales of other form and construction may be employed. The lever 10 is adapted to raise and lower the scales and hence the bag or other object to be weighed, and in order to operate said lever its long arm or end 17 which extends longitudinally of the body has connected to it a flexible element 18 preferably in the form of a cord loop which extends around the body and hangs within convenient reach. Staples or other similar guide eyes 19 are provided on the opposite side edges of the body for the reception of the depending portions of the operating cord as clearly shown in Fig. 1. Provided on the top of the body is a keeper hook 20 with which the end 17 of the lifting lever may be engaged to support the scales and bag off of the ground while the scales are being read, it being understood that the construction and mounting of the lever 10 is such that its end 17 may be moved laterally a distance sufficient to engage it with and disengage it from the down turned keeper hook 20.

In operation, when the lever 10 is in a substantially vertical position, shown in Fig. 2, the bag B may be readily engaged with the hook 6 of the scales. When this has been done the cord 18 is pulled downwardly to elevate the scales and bag and one side of said cord is then pulled upon to swing the end 17 of the lever under the hook 20 whereupon the scales will be retained in elevated position so that they can be easily read.

Having thus described the invention, what is claimed is:

95 A device of the character described, comprising a body formed with a slot, foldable supporting legs at the ends of the body, a transverse pivot pin arranged horizontally in the slot of the body, a lever loosely mounted intermediate its ends on said pivot pin, a weighing scale suspended from one end of said lever, the other end of the lever extending longitudinally of the body and being

disposed above the same, a downturned
keeper hook upon the top of the body and
under which said lever is adapted to be
swung, guide ears upon opposite side edges
5 of the body, and a flexible cord extending
around the body and through said guide
ears, the upper portion of the cord being
secured to the lever, and its lower portion

hanging from the body for the purpose set
forth. 10

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

WILLIAM H. GEARY.

Witnesses:

B. W. HOPNER,

R. F. SEATON.