

(No Model.)

H. B. LIGHT.  
TOBACCO CONVEYER.

No. 360,598.

Patented Apr. 5, 1887.

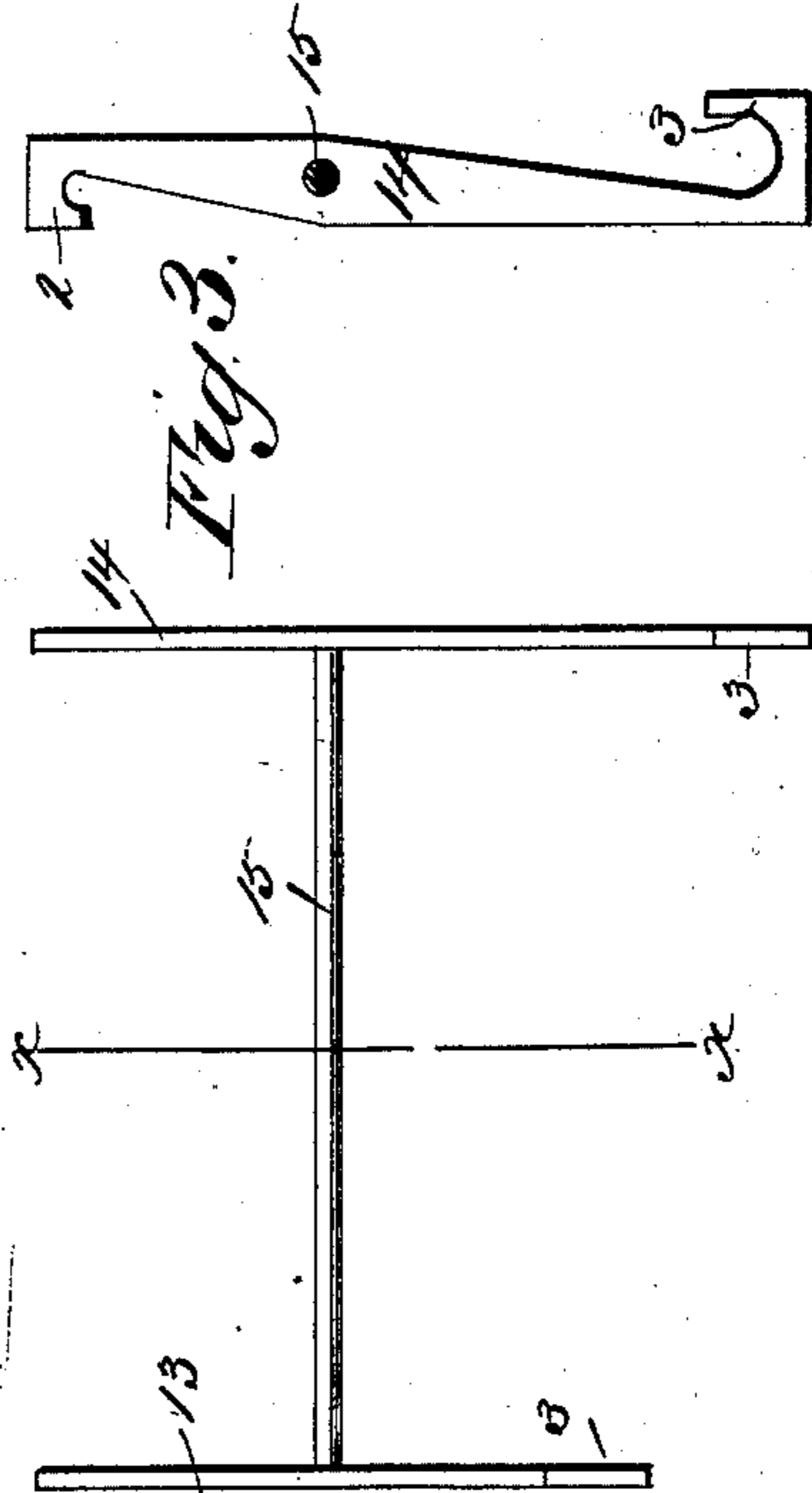
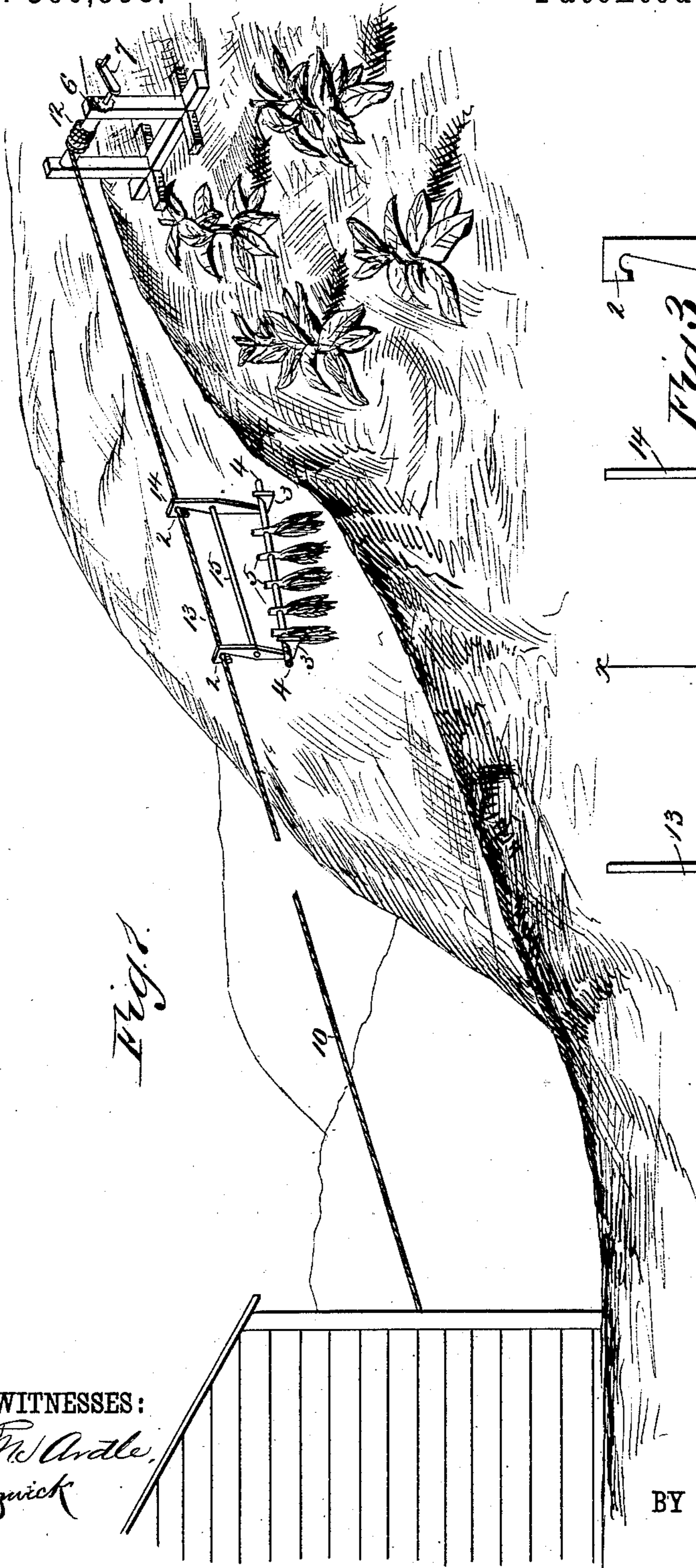


Fig. 3.

Fig. 2.

WITNESSES:

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INVENTOR:

*H. B. Light*

BY

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# UNITED STATES PATENT OFFICE.

HENRY B. LIGHT, OF SIMPSON'S, VIRGINIA.

## TOBACCO-CONVEYER.

SPECIFICATION forming part of Letters Patent No. 360,598, dated April 5, 1887.

Application filed November 23, 1886. Serial No. 219,610. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY B. LIGHT, of Simpson's, in the county of Floyd and State of Virginia, have invented a new and Improved Tobacco-Conveyer, of which the following is a full, clear, and exact description.

This invention relates to the construction of a cheap, durable, and efficient device, whereby tobacco may be transported from elevated fields to the barn or store-house within which it is desired to store the tobacco, the object of the invention being to reduce the cost of transportation, and at the same time to prevent the tobacco from being injured during such transportation; and to the end named the invention consists of a stick-supporting frame arranged for attachment upon a rope or cable, and of a rope adjusting attachment, as will be hereinafter described, and specifically pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a view illustrating the practical adaptation of my invention. Fig. 2 is a side view of one of the racks employed to carry the sticks upon which the hands of tobacco have been placed, and Fig. 3 is a cross-sectional view taken on line *xx* of Fig. 2.

In carrying out my invention I provide a rope or cable, 10, one end of which is secured to a barn or store-house, 11, or to a post adjacent to said barn or store-house, while the other end of the rope is carried by a windlass, 12, which may be moved from place to place in the field, the invention being applicable for the transportation of tobacco from fields that are above the level of the barn or store-house.

The rack upon which the sticks carrying the hands of tobacco are to be supported consists of two double-hooked side bars, 13 and 14, that are united by a longitudinal bar, 15, the bar 14 being somewhat longer than the bar 13, both bars, however, being formed with hooks 2, that are adapted to fit upon the rope or cable 10, and with other hooks, 3, that are

adapted to support the stick 4, upon which the hands 5 are placed, the object of making the strip 14 longer than the strip 13 being to provide for the support of the stick 4 in a position that shall be practically horizontal.

The windlass 12 is, as usual, provided with a ratchet, 6, and with a crank-arm, 7, and is arranged so that it may be moved from place to place in the fields, when by turning the crank-arm a proper tension may be imparted to the rope or cable 10, this tension varying with the elevation from which the tobacco is to be delivered—that is, from a high elevation the rope or cable 10 would be much slacker than it would be from a lower elevation, thus preventing too great a speed as the racks slide downward toward the barn or store-house.

In operation, the windlass 12 is set in position, and a proper tension is imparted to the rope or cable 10. The hands of tobacco are placed upon the sticks 4, and the sticks are placed in engagement with the hooks 3, as clearly shown in Fig. 1, after which, when the rack carrying the stick is released, it will slide by its own gravity toward the barn or store-house 11.

It will be understood that in practice any required number of racks could be employed, as, say, from twenty-five to one hundred.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. The apparatus for transporting tobacco herein shown and described, comprising the inclined cable, the rack having hooks at its upper opposite ends engaging the rope and lower hooks adapted to receive the tobacco-stick, substantially as set forth.

2. The rack comprising the vertical strips having hooks at their opposite ends, and an intermediate horizontal cross-bar connecting said end strips, substantially as set forth.

HENRY B. LIGHT.

Witnesses:

B. S. PEDIGO,

T. W. WILLIAMS.