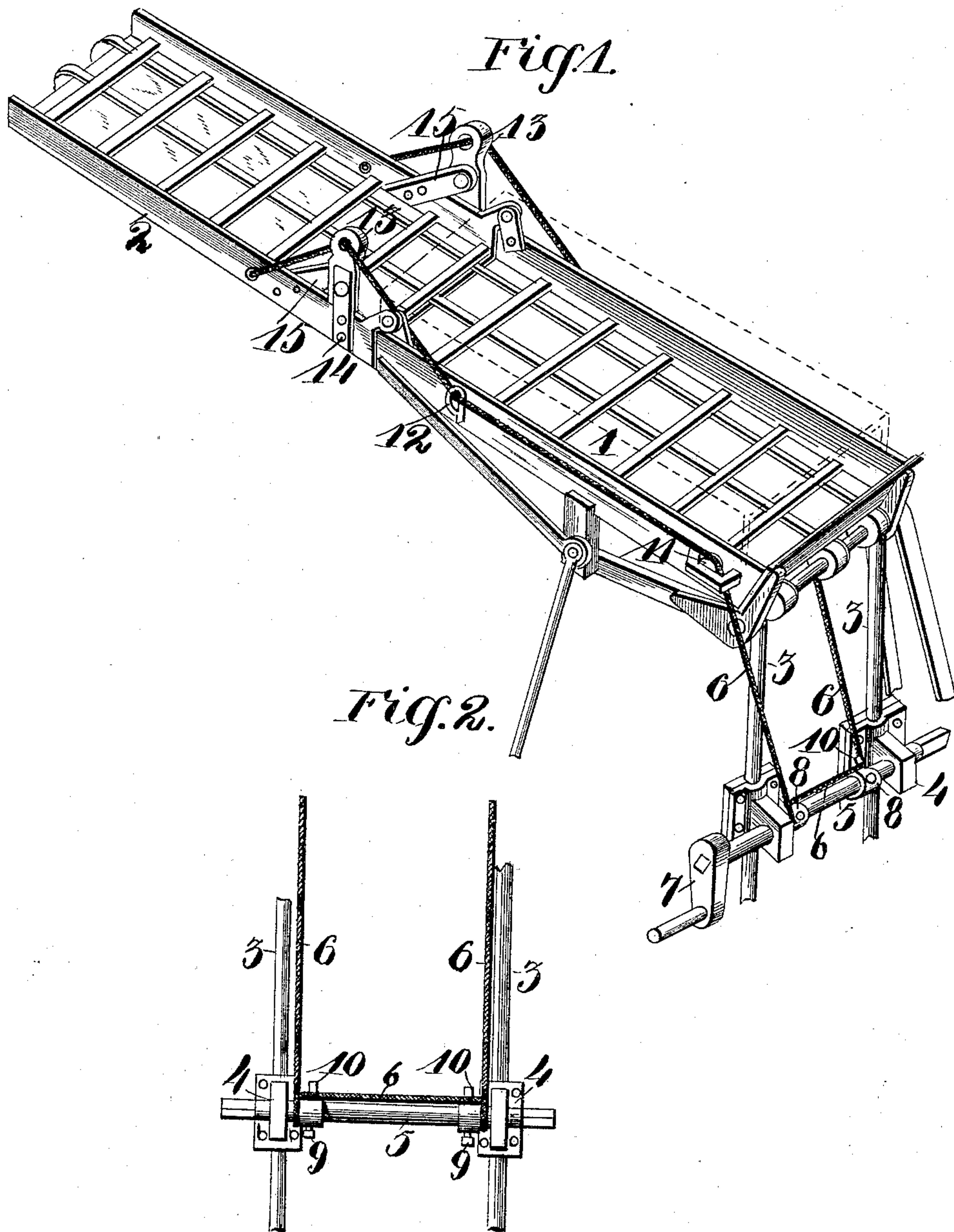


(No Model.)

S. G. SCHOLZ.  
ATTACHMENT FOR STRAW STACKERS.

No. 461,899.

Patented Oct. 27, 1891.



Witnesses  
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# UNITED STATES PATENT OFFICE.

SAMUEL G. SCHOLZ, OF BILLINGS, MISSOURI.

## ATTACHMENT FOR STRAW-STACKERS.

SPECIFICATION forming part of Letters Patent No. 461,899, dated October 27, 1891.

Application filed April 22, 1891. Serial No. 390,076. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL G. SCHOLZ, of the city of Billings, Christian county, State of Missouri, have invented certain new and  
5 useful Improvements in Attachments for Straw-Stackers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

10 My invention relates to improvements in attachments for straw-stackers; and it consists in the novel arrangement and combination of parts, as will be more fully hereinafter described, and designated in the claim.

15 In the drawings, Figure 1 is a perspective view of a part of a straw-stacker, showing my invention applied thereto; and Fig. 2 is a front elevation showing the mechanism for winding up the rope which elevates the rear portion  
20 of the straw-carriage.

Referring to the drawings, 1 and 2 indicate parts of the straw-carrier, of which 1 is the front part, and 2 the rear part, of the same. Said straw-carrier of course is mounted in the  
25 ordinary way and supported on vertical shafts 3.

4 indicates vertically-adjustable bearings, in which shaft 5 is mounted. Shaft 5 is for winding up rope 6, which elevates the rear  
30 portion 2 of the straw-carrier. Shaft 5 is rotated by means of a crank 7.

8 indicates adjustable collars, which are mounted on shaft 5 and are held in the desired adjustment by means of set-screws 9.  
35 Said collars are provided with projecting lugs 10, which lugs have the function of catching the rope when said rope is brought in contact therewith during the rotation of shaft 5.

Rope 6 is folded about in its center, and  
40 each end of the same is passed upwardly and over pulleys 11, thence through metallic eyes 12, thence through suitable perforations formed in arms 13, and then are secured to the rear portion 2 of the straw-carrier in any

suitable and mechanical manner, preferably, 45 however, as shown in the drawings. Arms 13 are secured to the part 2 of the carrier by means of metallic plates 14, and also by means of braces 15, which braces are secured to said part 2 and also to arms 13, as shown in the 50 drawings.

Having fully described the mechanical parts of my invention and substantially the manner in which they are constructed, I will now proceed to describe the operation of the 55 straw-carrier to which my invention is applied.

When it is desired to elevate the rear portion 2 of the carriage, the operator should turn crank 7 and bring rope 6 over lugs 10. Then by winding the rope the rear portion 2 60 may be elevated in a vertical position, and the same will then be folded on part 1 of the carrier, as sound judgment may suggest.

Having fully described my invention, what I claim is— 65

In an attachment for straw-stackers, the combination, with a straw-carrier consisting of a front and a rear hinged portion, of supports carrying the said rear portion, a horizontal shaft mounted on the said supports, 70 collars having lugs therein adjustably mounted on the said shaft, guide-rollers mounted on the front portion of the carrier, upwardly-projecting arms secured to the rear portion of the carrier, and a doubled rope having its 75 central portion caught over the lugs upon the said collars and having its end passing over the guide-rollers on the forward portion of the carrier and over the upwardly-projecting arms on the rear portion of the carrier, substantially as described. 80

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

SAMUEL G. SCHOLZ.

Witnesses:

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