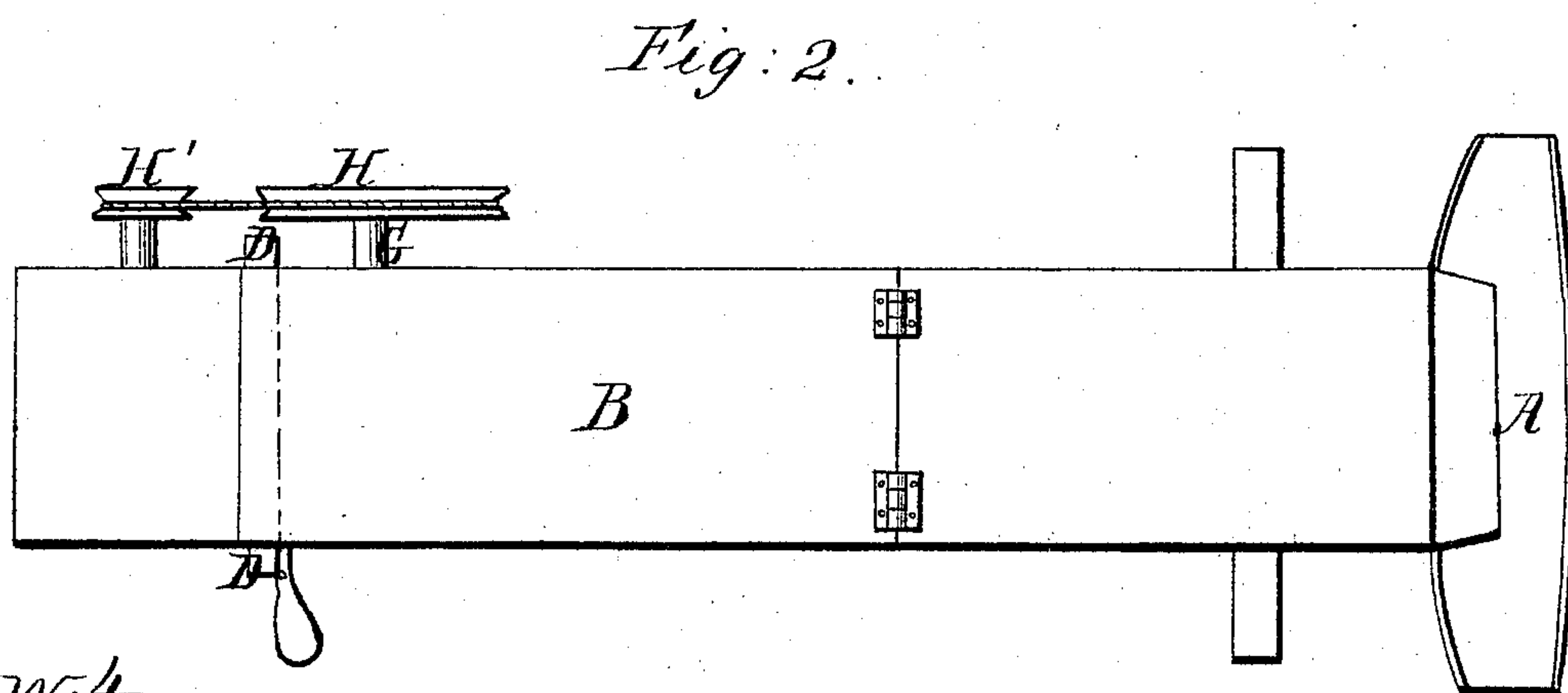
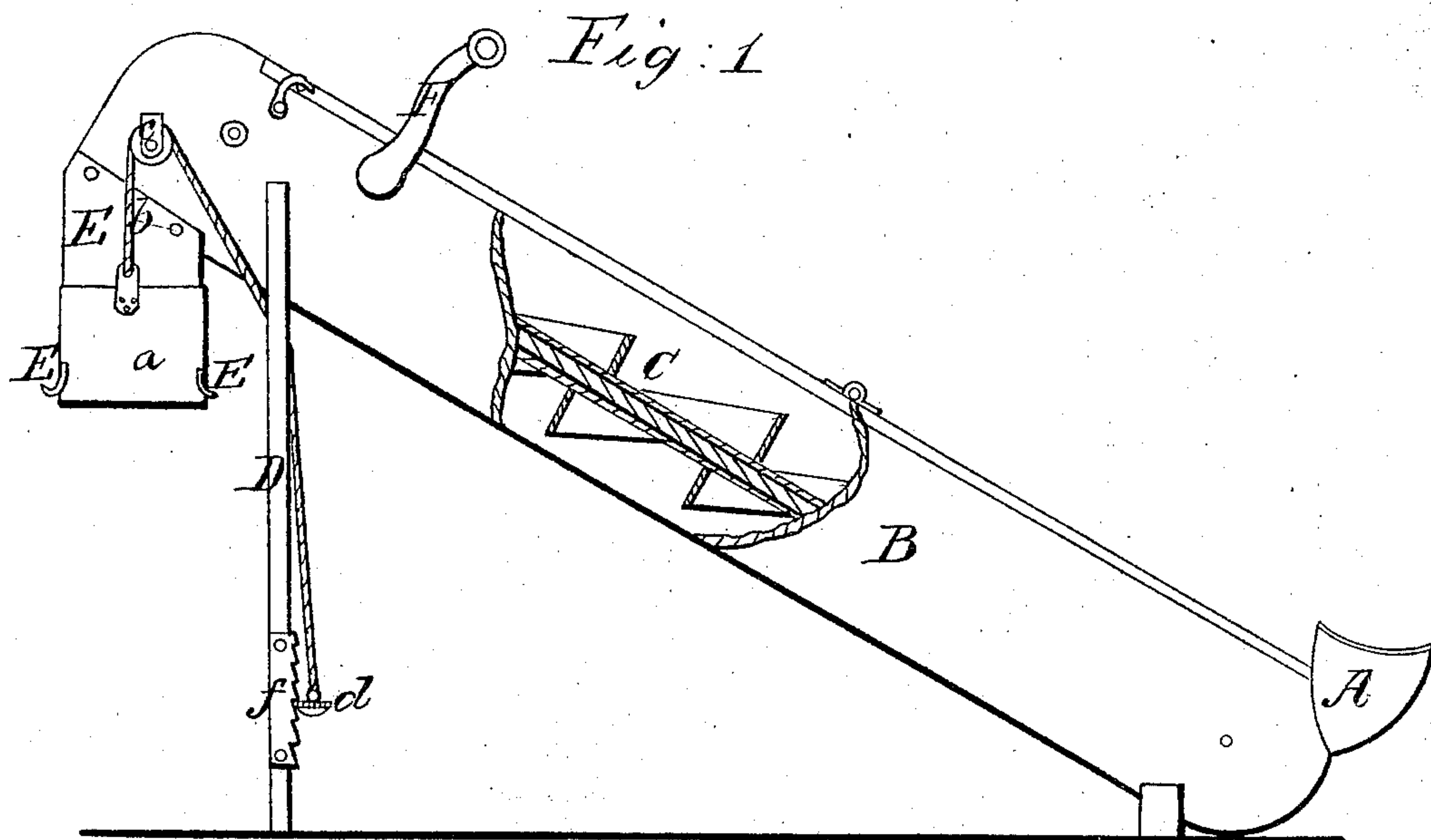


P. Von Lackum,
Grain Conveyer,
Nº 63,967, Patented Apr. 16, 1867.



Witnesses,
P. J. Dodge,
John Blankie

Inventor,
Peter Van Lackum
By Dodge & Mian
Attys

United States Patent Office.

PETER VON LACKUM, OF SAINT CHARLES, MINNESOTA.

Letters Patent No. 63,967, dated April 16, 1867.

IMPROVEMENT IN DEVICE FOR SACKING GRAIN.

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, PETER VON LACKUM, of Saint Charles, in the county of Winona, and State of Minnesota, have invented new and useful Improvements in Elevators for Sacking Grain from fanning-mills, or when introduced into the hopper in any way; and I hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked thereon, like letters indicating like parts wherever they occur.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

My invention consists in taking a small grain-elevator of such length that its upper end or place of delivery may be elevated to such a height that a sack or grain-bag may be hung upon it by means of an adjustable tube sliding on to the place of delivery, the sack being attached to this adjustable tube by hooks.

Figure 1 represents a side view of the elevator with a portion broken away to show the interior; also the tube to which the sacks are attached, and the arrangement for drawing the tube on to the place of delivery and for holding and releasing it.

Figure 2 represents a plane top view, showing the crank, shaft, and pulleys for moving the buckets.

A, in figs. 1 and 2, represents the hopper, into which the grain is received or placed, and from which it is received and carried by the buckets to the upper end and place of delivery. B, the case of the endless apron, to which the buckets are attached. C, the break or opening in the case, showing the interior. D, the standard supporting the upper end of the elevator. E, the mouth-piece through which the grain is delivered from the buckets. F, the crank. G, shaft. H and H', pulleys with strap for working the elevator. Over the mouth-piece through which the grain is delivered I place a tube, *a*, sufficiently large to slide over it easily and move up and down. This is suspended on either side by cords, *b*, passing up over pulleys, *c*, which come together on the under side of the elevator and are passed through a hole in the standard D, run down on its opposite side, and connected to the lever *d*. On the side of the standard D I place a ratchet, *f*, in the teeth of which the lever is caught and held. The lever I widen at its end, and have it project far enough to place my foot upon it. On the lower four corners of the tube I place hooks, from which the sack is suspended. These are marked *e*.

In working my invention I suspend the sacks on the hooks *e* attached to the tube *a*, then place my foot on the end of the lever *d*, and in pressing it down by means of the cord and pulley draw the tube *a* on to the mouth-piece E. The lever is caught into the ratchet *f* and held there. Then I work the elevator by turning the crank F and deliver the grain into the sack. When full I release it and attach another. By this means I am enabled to produce an apparatus that is extremely simple for speedily and conveniently sacking grain as it comes from the fanning-mill or is placed into the hopper of the elevator.

Having thus described my invention, what I claim, is—

1. The elevator A B E, provided with the adjustable tube *a*, having hooks for attaching the bag or sack, arranged to operate substantially as shown and described.
2. The combination of the adjustable tube *a*, cords *b*, lever *d*, and ratchet *f*, when arranged for joint operation as set forth.

PETER VON LACKUM.

Witnesses:

THOMAS SIMPSON,
M. T. DOHERTY.