J. KENT.

Hangers for Pulleys.

No. 139,898. Patented June 17, 1873.

Fig. 2.

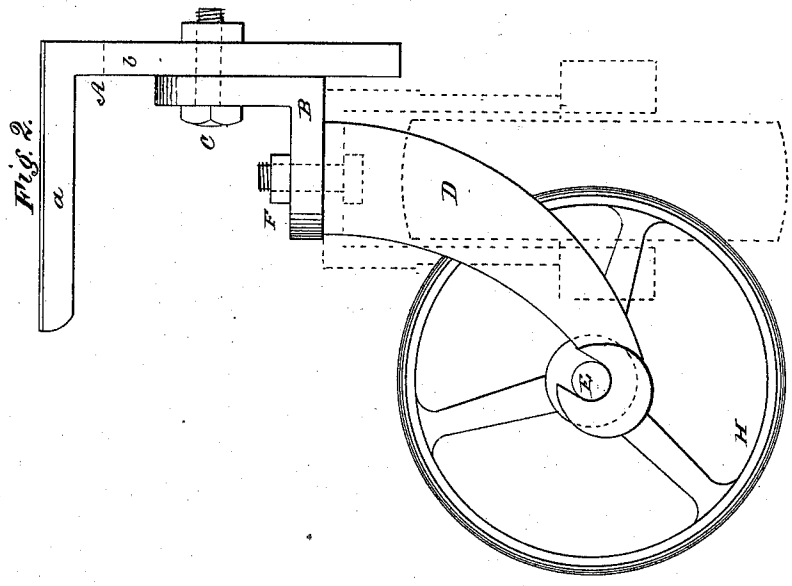
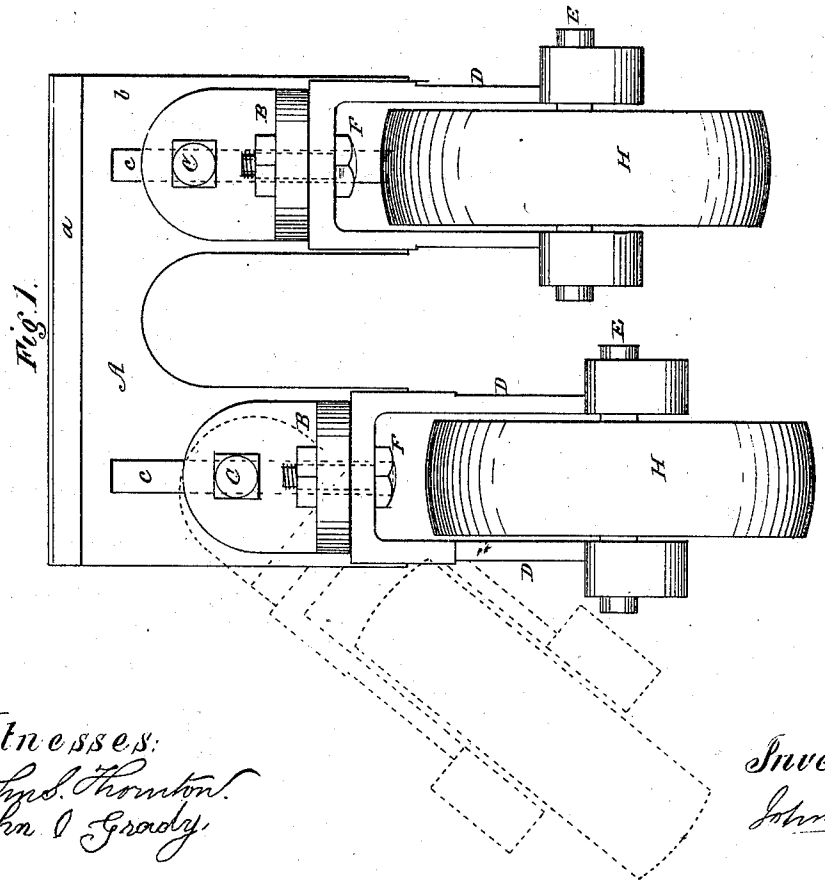


Fig. 1.



Witnesses:
Thos. Thornton.
John O Grady.

Inventor:
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UNITED STATES PATENT OFFICE.

JOHN KENT, OF NEW YORK, N. Y.

IMPROVEMENT IN HANGERS FOR PULLEYS.

Specification forming part of Letters Patent No. **139,898**, dated June 17, 1873; application filed March 18, 1873.

To all whom it may concern:

Be it known that I, JOHN KENT, of the city, county, and State of New York, have invented a new and useful Improvement in Hangers for Pulleys; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a front elevation of my improved hanger, and Fig. 2 an end elevation of the same.

Similar letters of reference indicate the same parts in both the figures.

The object of this invention is to provide a hanger for pulleys, constructed in such a manner that it can be adjusted both vertically and horizontally, so that the pulleys can be set at any angle that may be desired. By this means, in manufactories and machine-shops in which a number of different machines are run at one and the same time, a smaller number of shafts and pulleys is required, thus securing economy both in cost and power. My improved hanger is also simple and inexpensive in its construction, and may be fitted and secured in positions in which it would be difficult, if not impossible, to place a hanger of ordinary construction.

In order that my invention may be fully understood, I will proceed to a particular description thereof.

In the drawing, A represents that portion of the hanger which is secured to the ceiling or beam, which consists of a metal plate bent at right angles or other suitable angle, the horizontal portion *a* of this plate being secured to the ceiling or beam in the usual manner. This plate A may be of suitable length to support any number of pulleys that may be desired, and in the lower or upright portion *b* are upright slots *c*, corresponding in number with the number of pulleys. Fitted and secured to this plate A is an angular or elbow plate, B, through the upper and vertical portion of which passes a set-screw or screw-bolt, C, which latter also passes through the slot *c*; and to the under side of the lower and horizontal portion of this plate B are secured the U-shaped arms D (the lower ends of which form the bearing for the pulley-shaft E) by means of a screw-bolt F, which passes through a slot in the said lower portion of the plate B.

It will be readily seen that the pulley H may be raised or lowered by means of the screw-bolt *c*, and by the same means may be set at any desired angle, as, for instance, in the position shown by the dotted lines at the left of Fig. 1; and it will also be seen that by means of the screw-bolt F the pulley may be set to face in any direction, as, for instance, in the positions shown in Fig. 2, one of which is indicated by dotted lines.

A hanger constructed in the manner above described, while it is very efficient for the purposes for which it is intended, may be manufactured at a small cost, and is very easily repaired in the event of any of its parts being broken.

What I claim as my invention is—

An adjustable hanger for pulleys, constructed as herein shown and described, for the purposes set forth.

JOHN KENT.

Witnesses:

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