

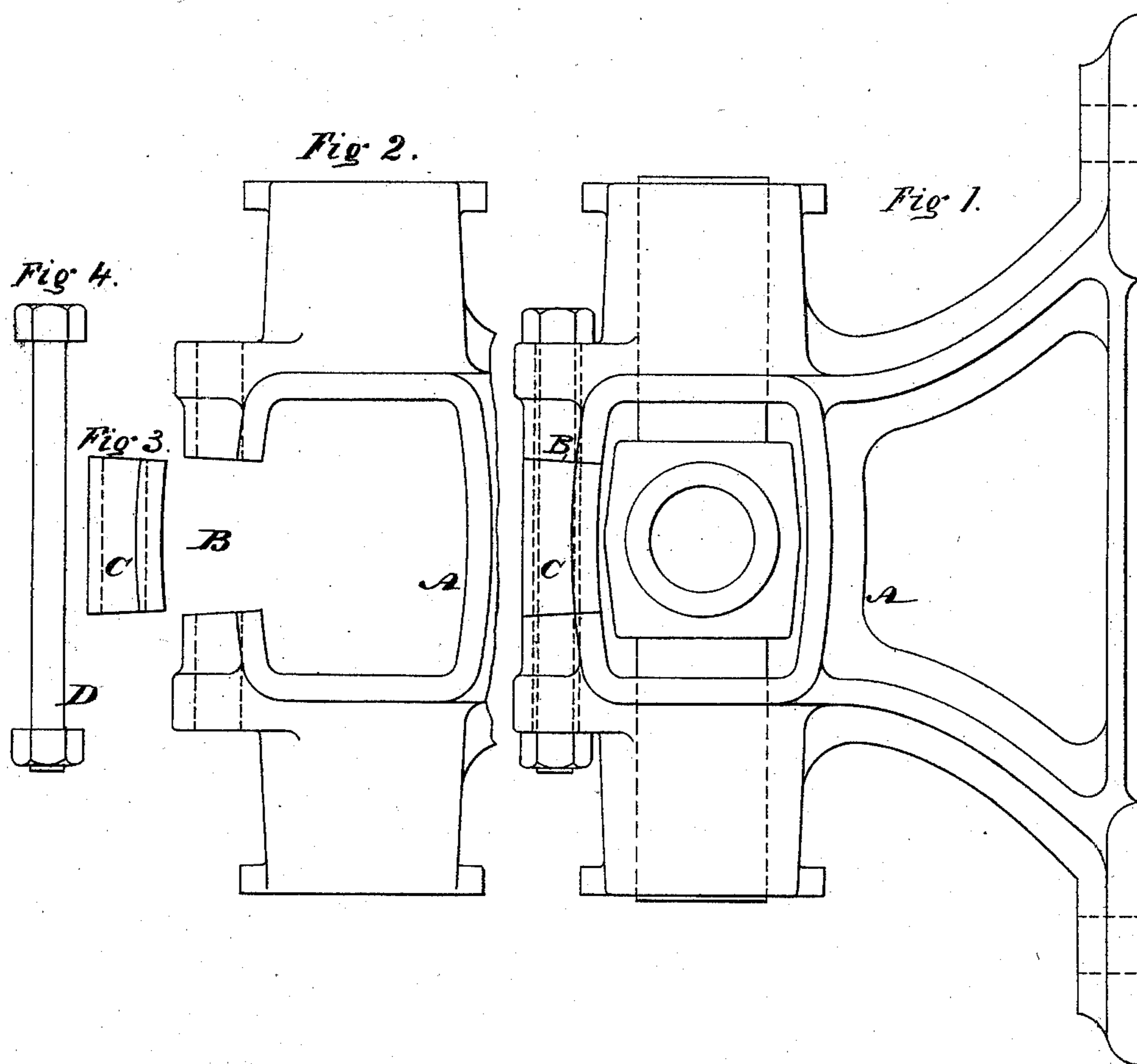
(No Model.)

A. C. PESSANO.

SHAFT HANGER.

No. 335,839.

Patented Feb. 9, 1886.



WITNESSES:

*Edw. Hall.*

*Chas. H. Moyer*

INVENTOR

*Antonio C. Pessano.*

# UNITED STATES PATENT OFFICE.

ANTONIO C. PESSANO, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO  
GEORGE V. CRESSON, OF SAME PLACE.

## SHAFT-HANGER.

SPECIFICATION forming part of Letters Patent No. 335,839, dated February 9, 1886.

Application filed December 31, 1885. Serial No. 187,247. (No model.)

*To all whom it may concern:*

Be it known that I, ANTONIO C. PESSANO, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Shafting or Post Hangers, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 represents a side elevation of a post-hanger embodying my invention. Fig. 2 represents a side elevation of a portion thereof. Fig. 3 represents a side elevation of a detached part. Fig. 4 represents a side elevation of the fastening-bolt employed.

Similar letters of reference indicate corresponding parts in the several figures.

It is well known that in power-transmitting machines it is often necessary to erect lines of shafting on posts or columns, for the convenience of which it is essential that the hangers should be open in the front, which in general respects is an unsafe feature, and this my invention is designed to remedy.

Referring to the drawings, A represents a hanger, generally termed a "post-hanger." At the front of the hanger is an opening, B, through which shafting may be placed within the hanger and removed therefrom, said opening being occupied by a section or filling-piece, C. A screw or bolt, D, is passed through the walls of the opening B and the filling-piece C, thus firmly holding said piece in position and reliably closing the front of the hanger, whereby strain on the same is resisted and possible dis-

placement of the shafting at the front of the hanger is prevented. The filling-piece is primarily formed integral with the remainder of the hanger and capable of being detached or removed after hanging. To this end I locate in the mold pieces of asbestos, sheet metal coated with black-lead, or other suitable material, at places coinciding with the joints between the filling-piece and walls of the opening B, whereby, during the operation of casting, the filling-piece will not be joined to the main body of the hanger, although formed in its proper place simultaneously with said body.

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

1. A post-hanger having an opening in front and a filling-piece closing the same secured in position, substantially as described.

2. A post-hanger having a front piece cast therewith and detached therefrom, in combination with a securing bolt or screw connecting said piece in position, substantially as described.

3. A post-hanger having an opening in front and a filling-piece closing the same, and a securing device, the said filling-piece and the remainder of the hanger being cast at one operation, separated from each other, substantially as described.

ANTONIO C. PESSANO.

Witnesses:

JOHN A. WIEDERSHEIM,  
A. P. GRANT.