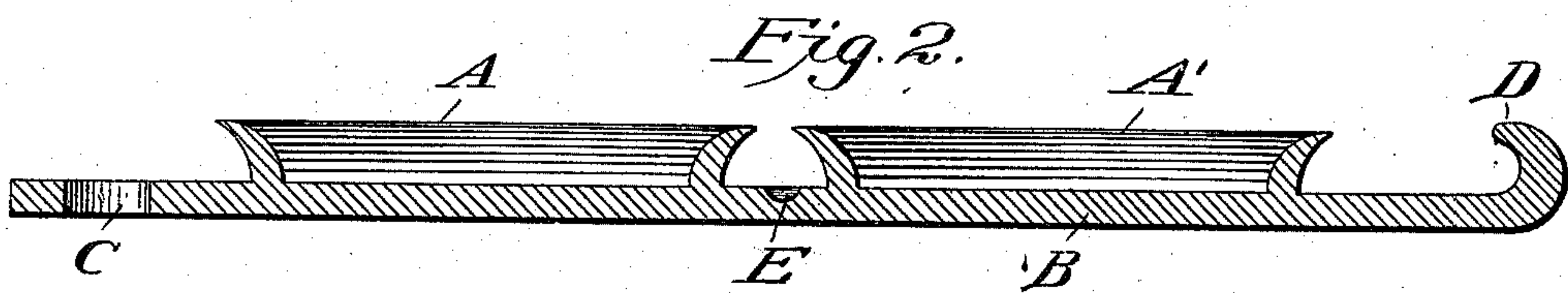
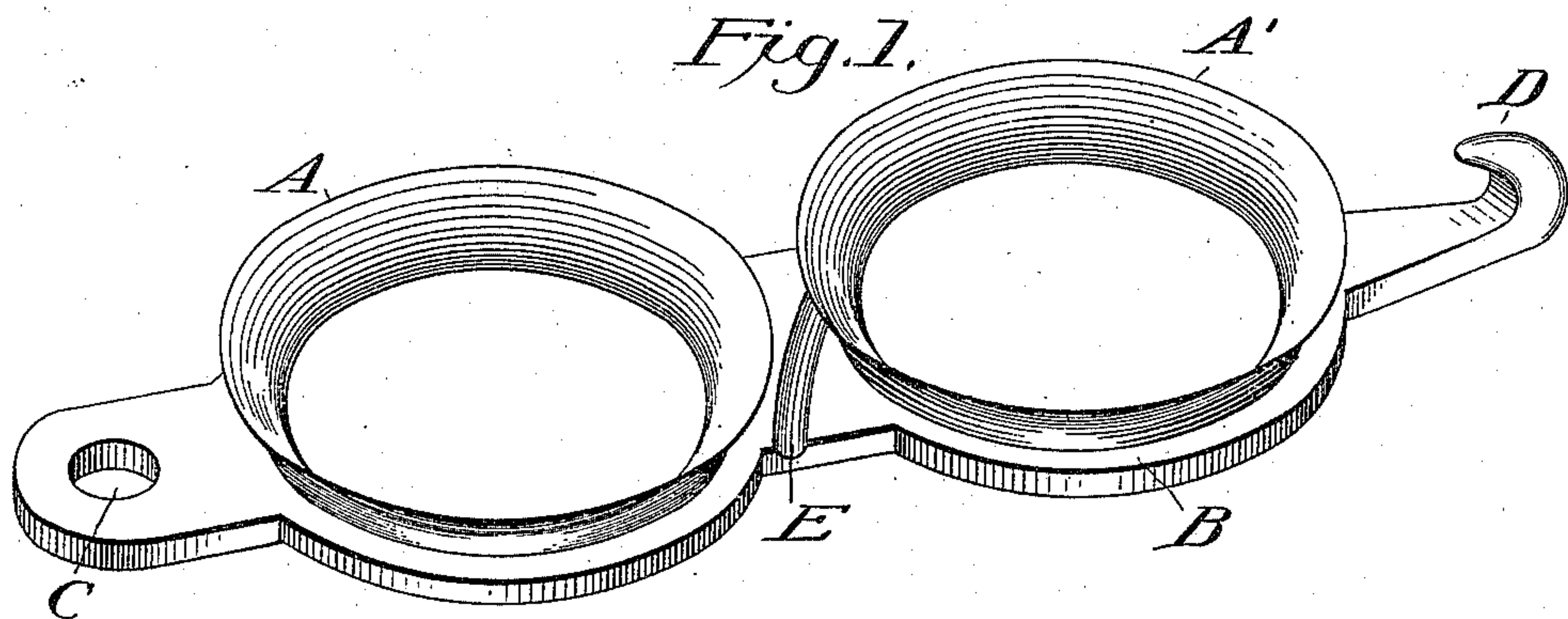


(No Model.)

D. C. TRESTER.  
ROPE COUPLING.

No. 533,402.

Patented Jan. 29, 1895.



*David Clinton Trestor*

*Witnesses.*

*Inventor.*

*C. E. Littlefield*  
*W. M. Brown*

# UNITED STATES PATENT OFFICE.

DAVID CLINTON TRESTER, OF ANAMOSA, IOWA.

## ROPE-COUPLING.

SPECIFICATION forming part of Letters Patent No. 533,402, dated January 29, 1895.

Application filed April 6, 1894. Serial No. 506,627. (No model.)

*To all whom it may concern:*

Be it known that I, DAVID CLINTON TRESTER, a citizen of the United States, residing at Anamosa, county of Jones, State of Iowa, have invented a new and useful Improvement in Rope-Couplers, of which the following is a specification.

My invention relates to improvements in rope couplers whereby the rope used on stump extractors, derricks and that class of machines using wire rope may be connected at any point without injury to the rope and at the same time afford a sure and safe grip on the rope.

My device can be made of cast iron, but most other grips require to be made of steel and are very expensive. I attain these objects by the mechanism illustrated in the following drawings, in which—

Figure 1, represents a perspective view of the grip and Fig. 2, a vertical section of the same.

The base plate B, has two annular flanges

A A' raised from its surface in such manner that the rope may pass around them starting at E, and thence around A', and straight on to A, passing around on the outside and returning between the two flanges and thence to and under guide hook D, and on to the power; the eye C, being for the work rope running to stump or other object to be moved.

I am aware that prior to my invention rope couplers have been invented and used and therefore I do not claim the principle broadly, but

What I do claim, and desire to secure by Letters Patent, is—

The combination of a base plate having raised annular flanges on its surface and having a guide hook at one end and an eye at the other, substantially as shown.

DAVID CLINTON TRESTER.

Witnesses:

C. M. BROWN,  
LEON COVELL.