J. C. DICKEY.

COUPLINGS FOR OIL-WELL TUBING.

No. 192,619. Patented July 3, 1877.

Fig. 1.

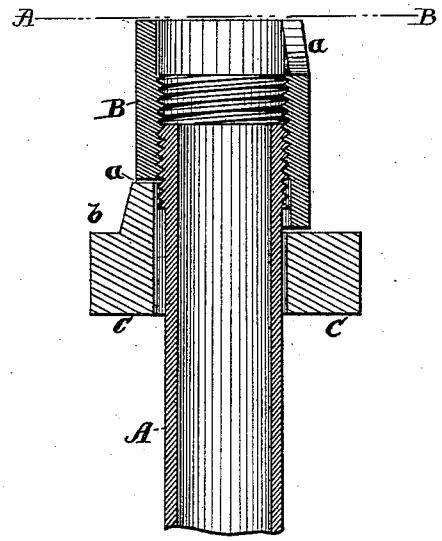


Fig. 4.

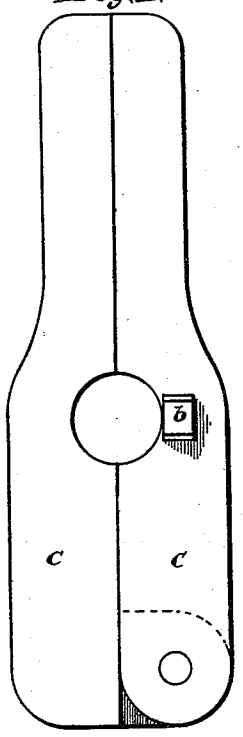


Fig. 2.

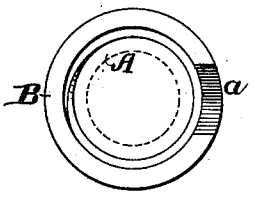
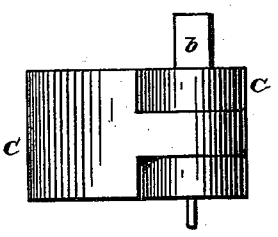


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

JULIUS C. DICKEY, OF FRANKLIN, PENNSYLVANIA.

IMPROVEMENT IN COUPLINGS FOR OIL-WELL TUBING.

Specification forming part of Letters Patent No. **192,619**, dated July 3, 1877; application filed December 29, 1876.

To all whom it may concern:

Be it known that I, JULIUS C. DICKEY, of Franklin, in the county of Venango and State of Pennsylvania, have invented certain new and useful Improvements in Couplings for Oil-Well Tubing; and I do hereby declare that the following is a full, clear, and exact description thereof.

This invention relates to an improvement in coupling for oil-well tubing; and consists in the construction and arrangement of parts hereinafter specified.

In the drawing illustrating my invention, Figure 1 is a vertical longitudinal section; Fig. 2, a section on the line *x x*, Fig. 1. Fig. 3 is an end view of the hinged clamp. Fig. 4 is a top view of clamp.

A represents the tubing, having one end screwed into the sleeve or coupling B, which is provided with recesses *a* on opposite sides of each end, to receive projections *b* of the hinge-clamp C, by which means the coupling is prevented from turning when the tubing is being screwed up. The clamp may rest in a recess in the top of the casing-T, to keep it from turning.

The coupling B is turned at each end without screw-thread. Said turned end of the coupling projects beyond the screw-thread of the tubing, as shown.

The two sides of the clamp C are hinged together at one end, in order that it may be opened and closed on the tubing when lowering or elevating.

The coupling may be made square or other suitable shape, and when so constructed the clamp is provided with a like recess to prevent said coupling from turning when the connections are made.

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

1. The coupling B, provided with recesses *a*, substantially in the manner and for the purpose set forth.

2. The clamp C, having a projection, *b*, substantially as and for the purpose set forth.

JULIUS C. DICKEY.

Witnesses:
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