

(No Model.)

2 Sheets—Sheet 1.

T. P. HARDY.
REDUCING PIPE COUPLING.

No. 290,045.

Patented Dec. 11, 1883.

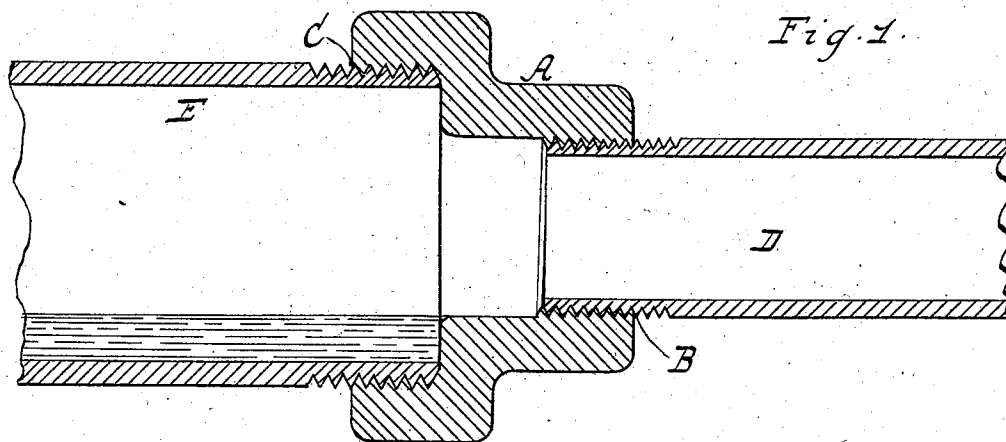


Fig. 1.

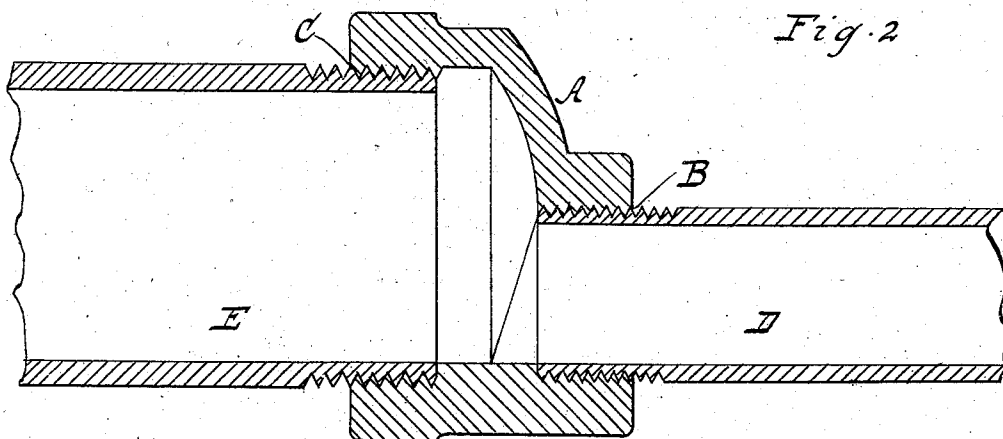


Fig. 2.

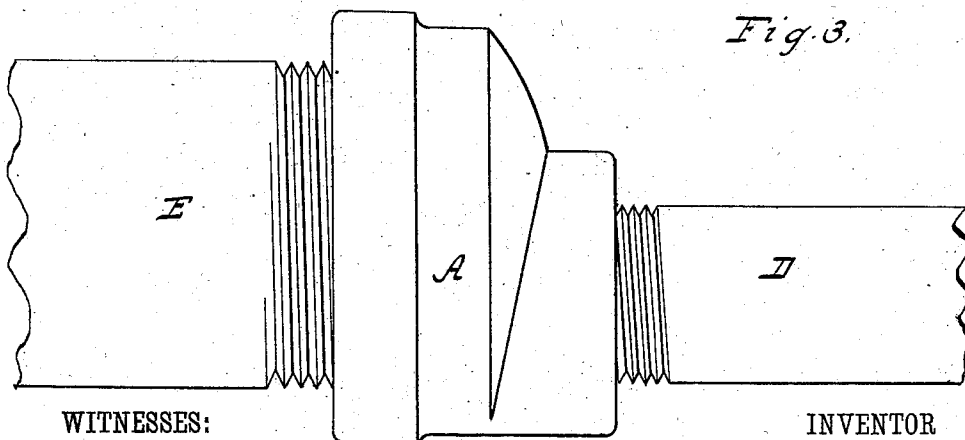


Fig. 3.

WITNESSES:

William Miller
Char. Wahlers.

INVENTOR

Thomas P. Hardy

BY *Vanderwood & Hauff*
his ATTORNEYS

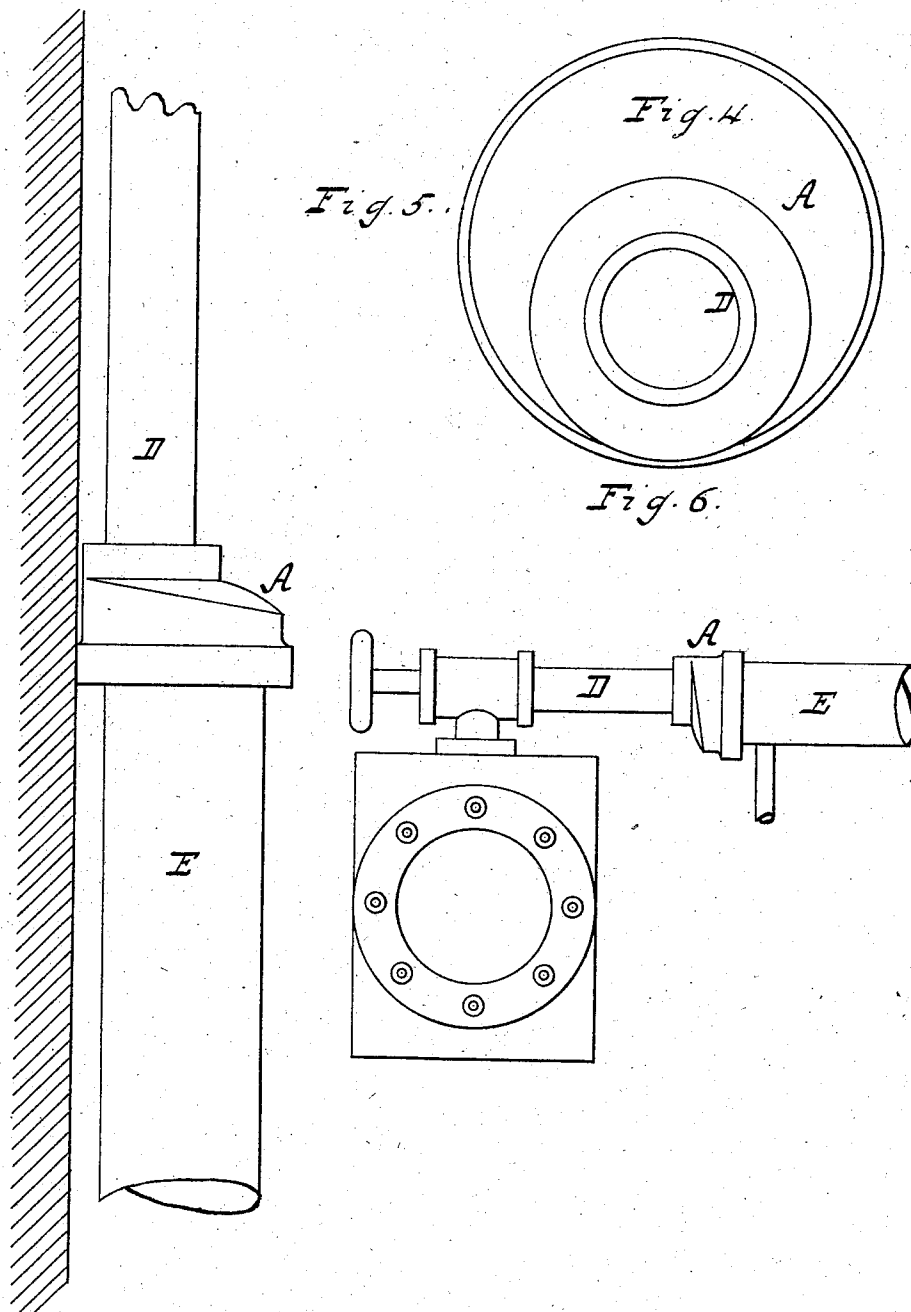
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