

J. W. MAGILL & M. D. HEBERT.

Improvement in Hose-Couplings.

No. 130,436.

Fig. 1.

Patented Aug. 13, 1872.

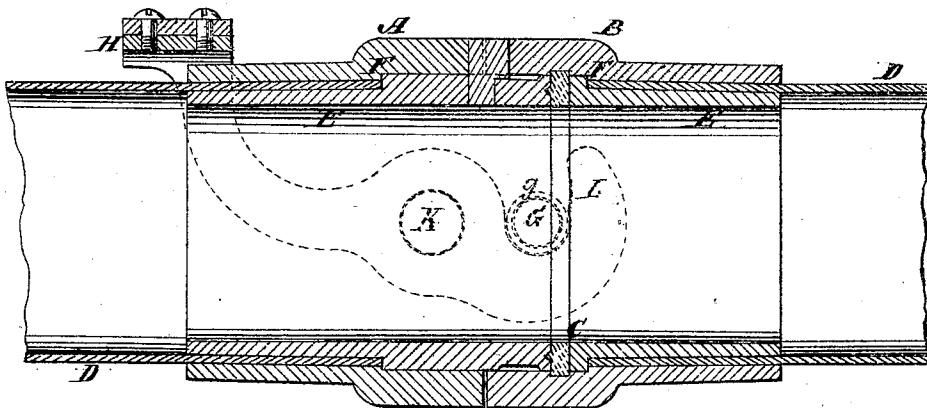
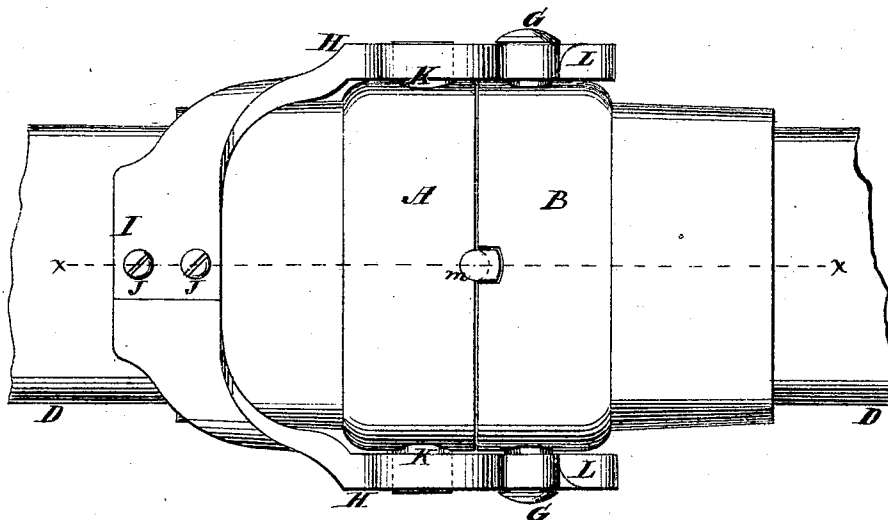


Fig. 2.



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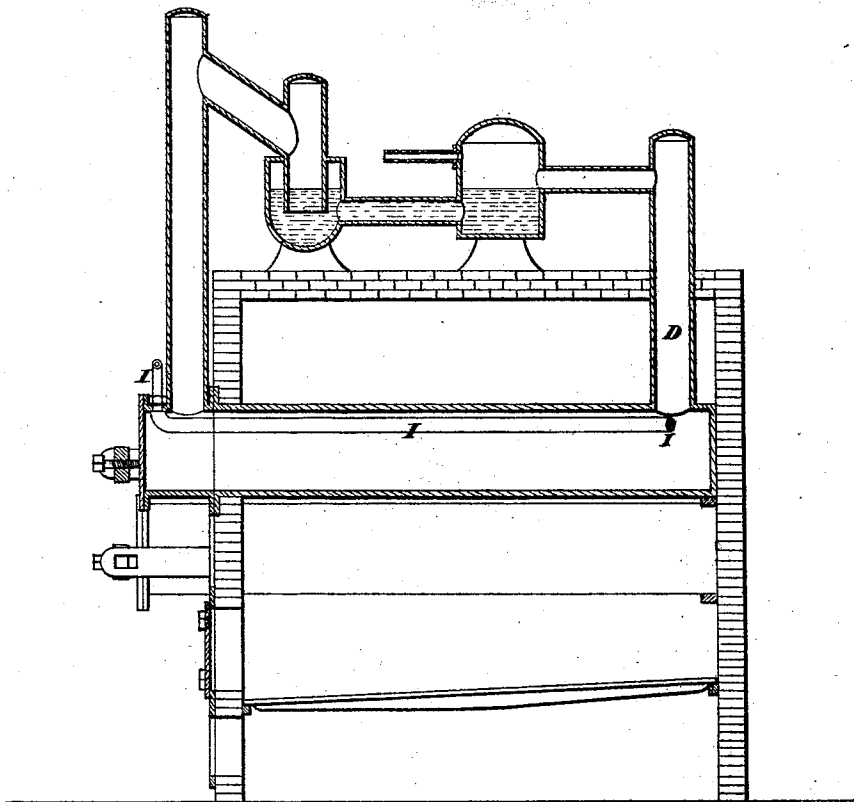
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Improvement in the Manufacture of Illuminating-Gas.

No. 130,437.

Patented Aug. 13, 1872.



Witnesses

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