

(No Model.)

G. E. HATCH.

MANUFACTURE OF GLASS BOWLS FOR WATER CLOSETS.

No. 286,000.

Patented Oct. 2, 1883.

fig. 1

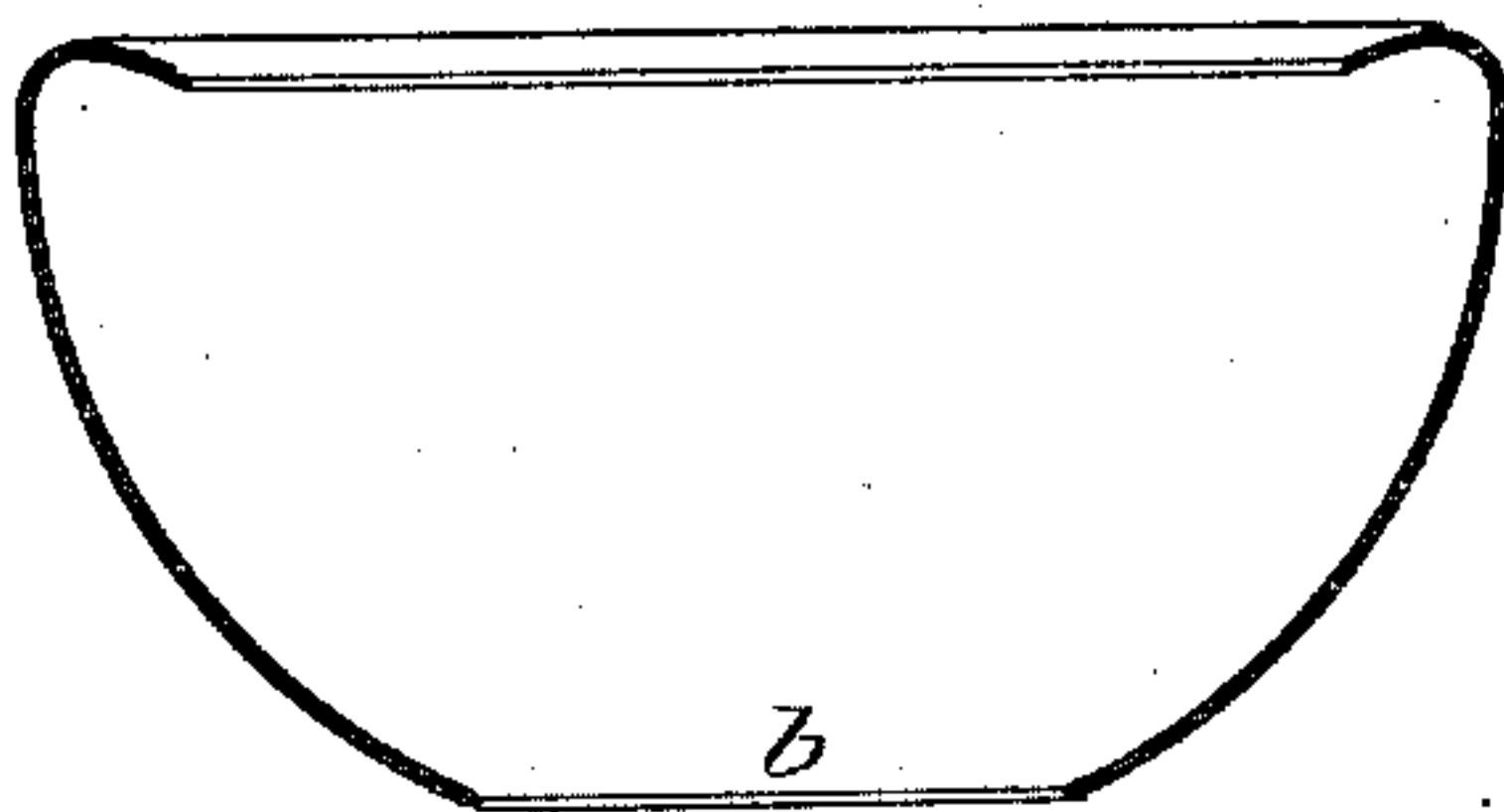


fig. 2

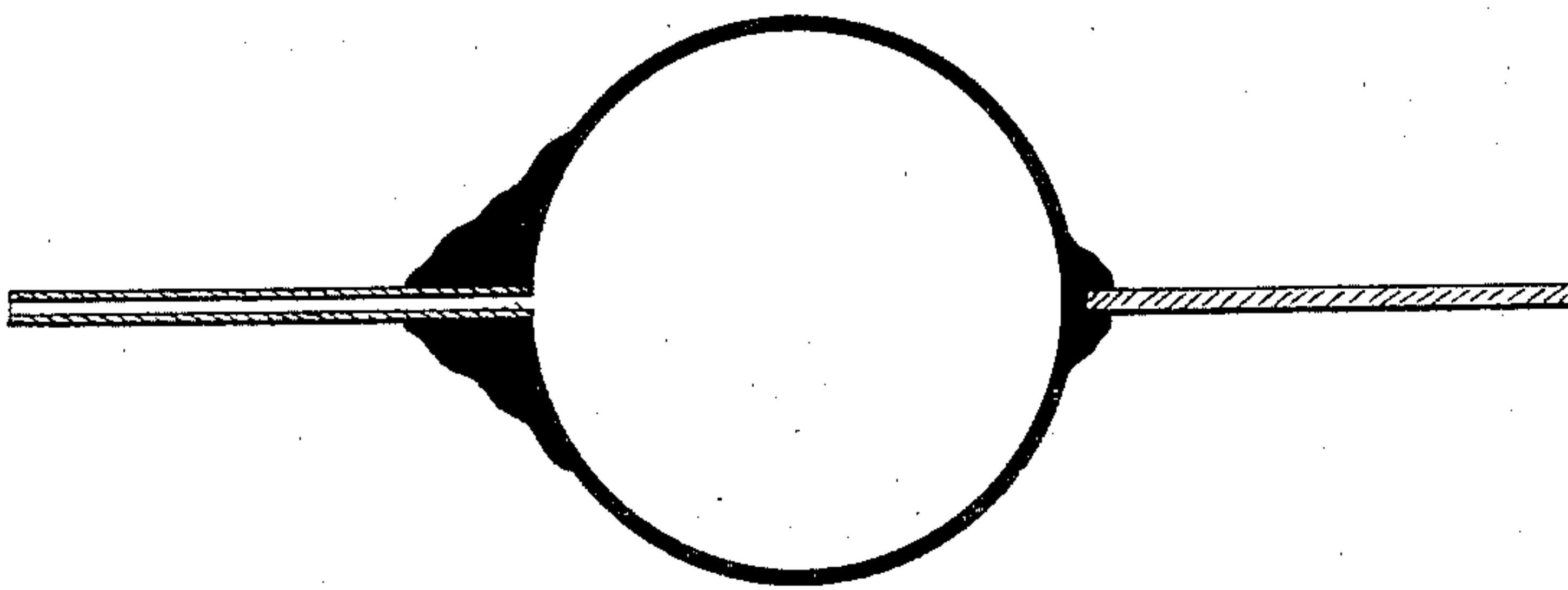
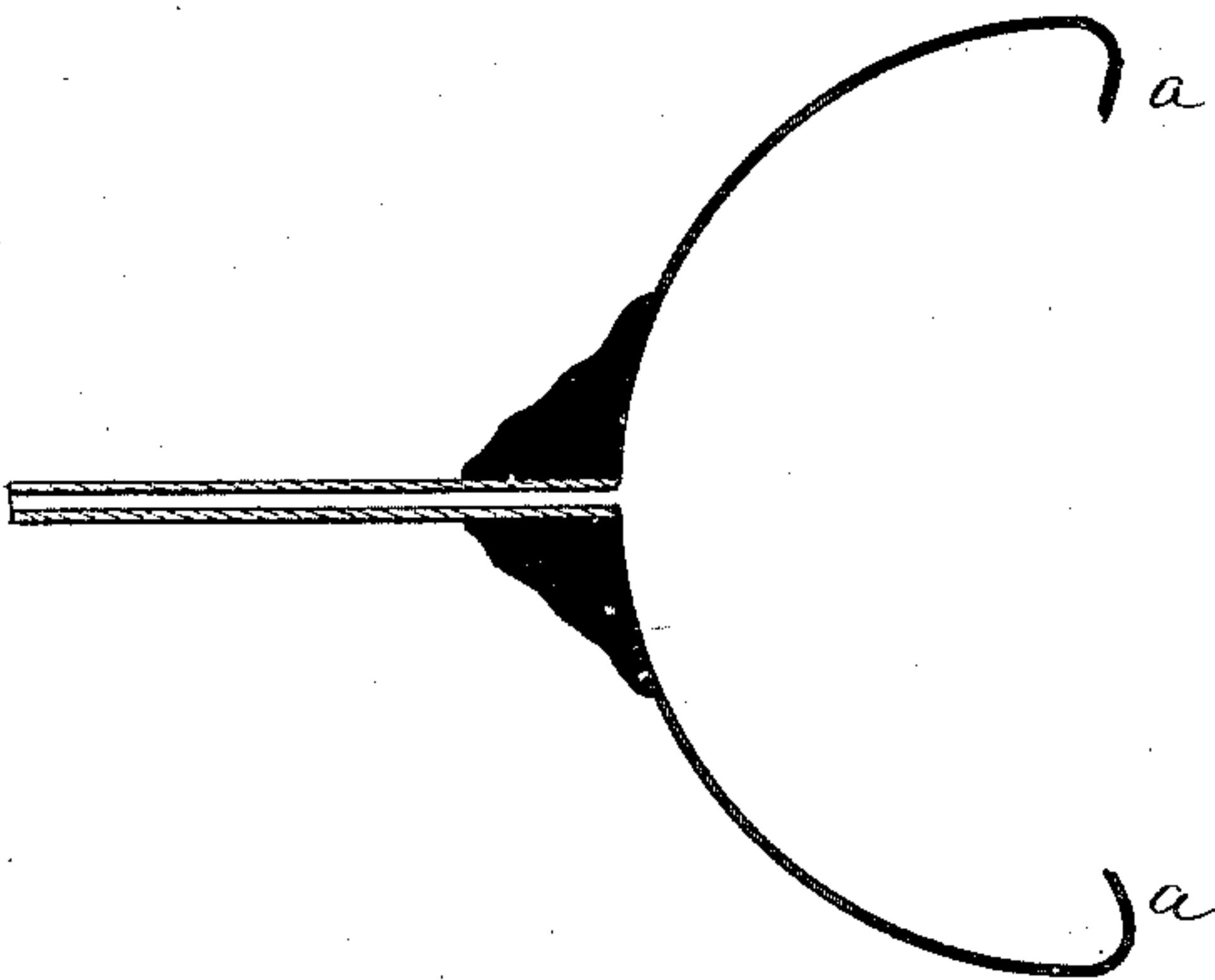


fig. 3



Witnesses
J. H. Shumway
J. A. Earle

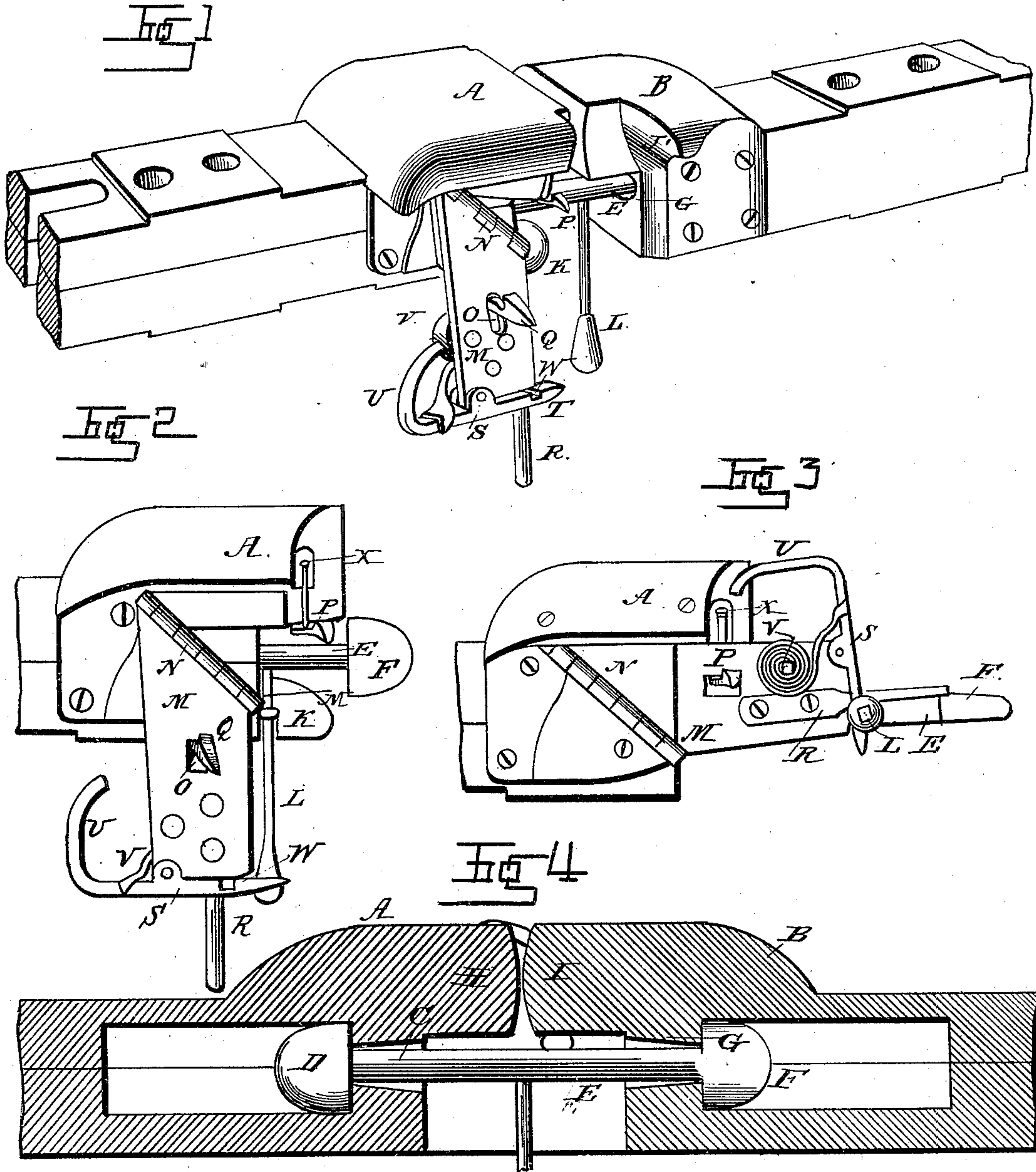
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(No Model.)

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CAR COUPLING.

No. 286,001.

Patented Oct. 2, 1883.



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