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STEPHEN PARSONS.

Improvement in Tuyeres.

Fig. 1.

No. 122,190.

Patented Dec. 26, 1871.

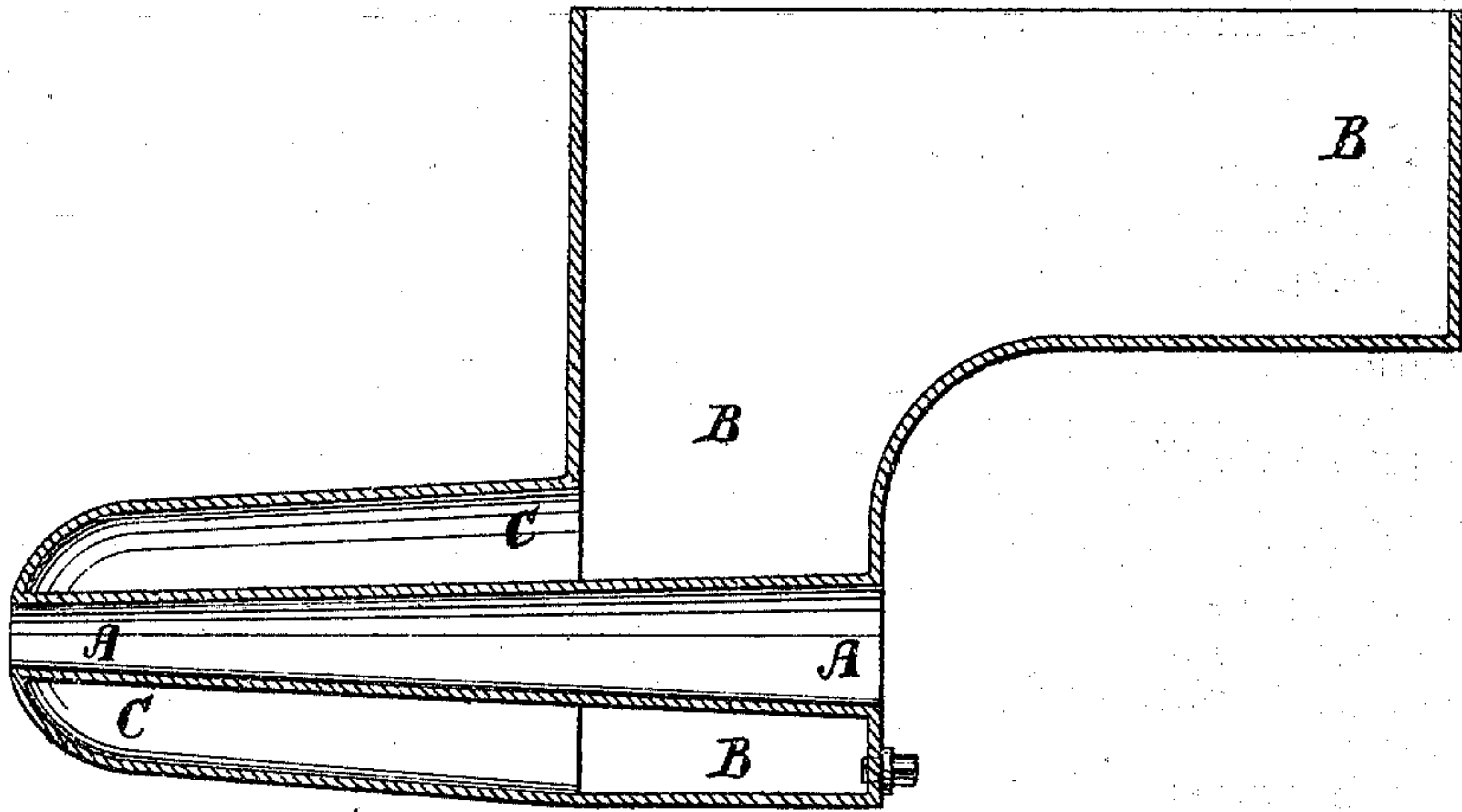
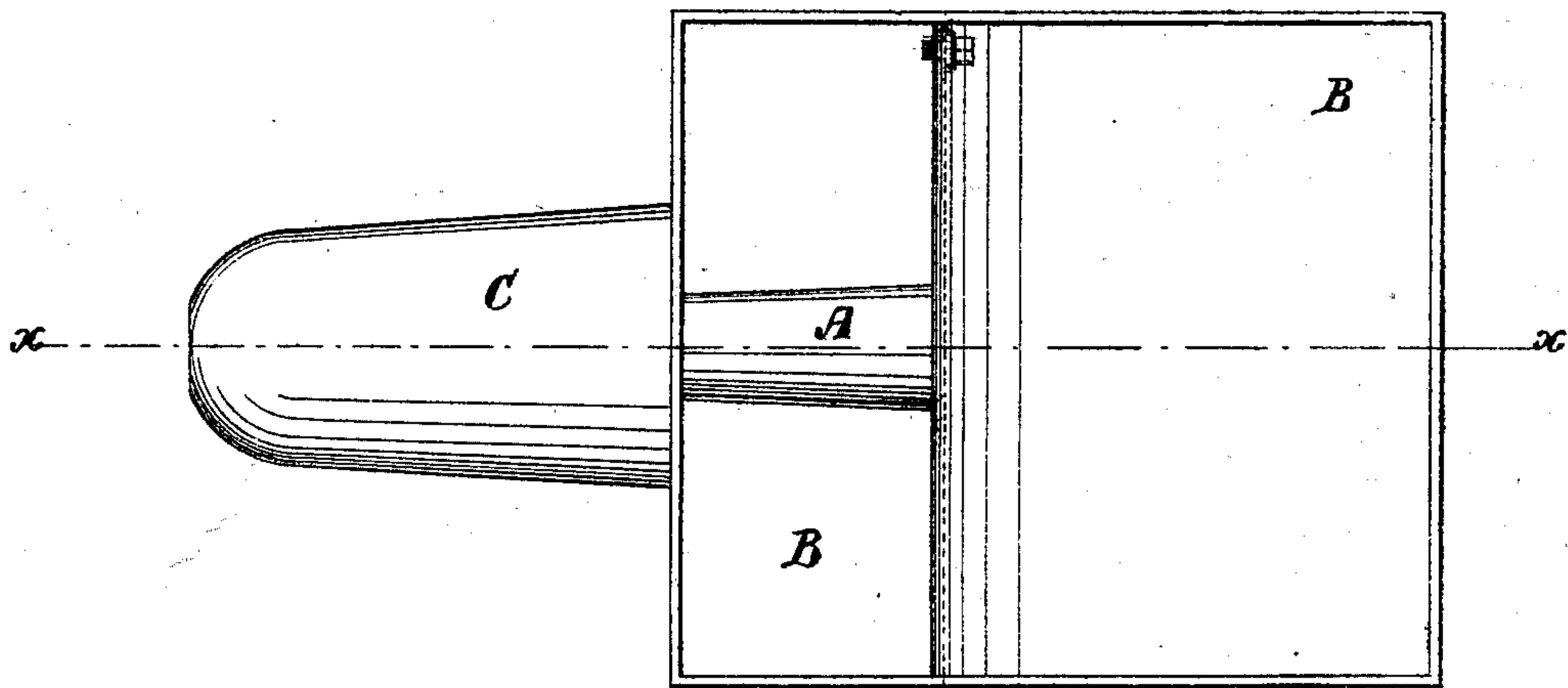


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

STEPHEN PARSONS, OF ST. FRANCISVILLE, MISSOURI.

IMPROVEMENT IN TUYERES.

Specification forming part of Letters Patent No. 122,190, dated December 26, 1871.

Specification describing an Improved Tuyere, invented by STEPHEN PARSONS, of St. Francisville, in the county of Clarke and State of Missouri.

The invention will be first fully described and then clearly pointed out in the claim.

Figure 1 of drawing is a longitudinal section, and Fig. 2 a top view of my improved tuyere.

B is a tank or water-reservoir, having the tubular projection C; and A is the blast-pipe passing through them both. The part C enters the fire and the pipe A receives the pipe of bellows or fan-blower.

I am aware that tuyeres of a construction somewhat similar to mine have been long in use by the public; but they are made up of a number of separate parts jointed together; whereas my

tuyere is cast in one piece, thereby dispensing with all joints and connections. This not only produces a simpler tuyere and one not liable to leak or get out of order, but also one which can be manufactured and sold to the public at a much cheaper rate than those now attainable.

Having thus described all that is necessary to a full understanding of my invention, what I esteem to be new, and desire to protect by Letters Patent, is—

As an article of manufacture a tuyere, A B C, constructed in one piece and as described, for the purpose set forth.

STEPHEN PARSONS.

Witnesses:

REES H. ROSEBERRY,
ISAM R. CAMPBELL.

(12)