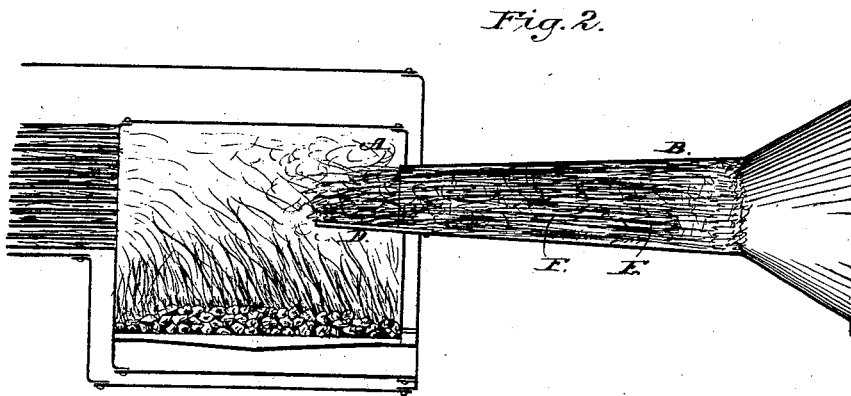
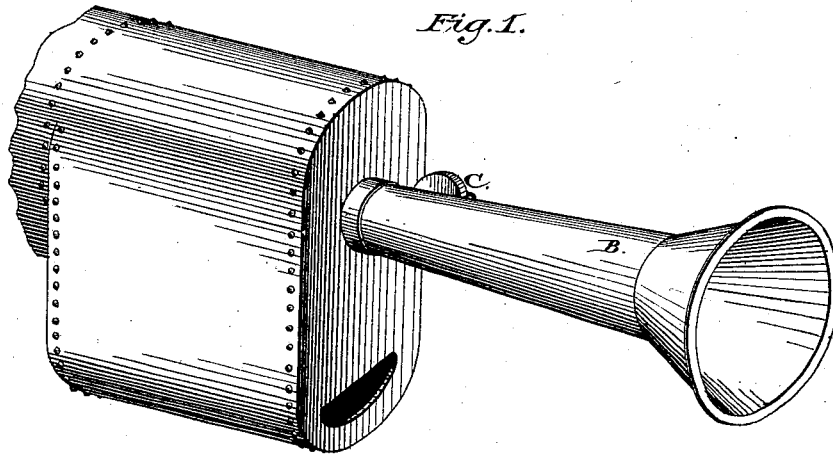


L. C. TABER.
Attachment for Feeding Straw to Furnaces.
No. 196,839. Patented Nov. 6, 1877.



Attest:

Walter Morse
John T. Whitney

Inventor:

Loyal C. Taber

UNITED STATES PATENT OFFICE.

LOYAL C. TABER, OF EATON, NEW YORK.

IMPROVEMENT IN ATTACHMENTS FOR FEEDING STRAW TO FURNACES.

Specification forming part of Letters Patent No. **196,839**, dated November 6, 1877; application filed March 29, 1877.

To all whom it may concern:

Be it known that I, LOYAL C. TABER, of Eaton, in the county of Madison and State of New York, have invented a new and useful Improvement in Attachments for Feeding Straw and other Light Matter to Steam-Boilers and other Furnaces as Fuel, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a perspective view of a boiler with my improvement attached. Fig. 2 is a sectional view of the same.

In the drawings, A is a furnace of ordinary construction. In the mouth which is ordinarily used for the reception of fuel I insert one end of an open metallic tube, B, of suitable size and length to receive and contain one or more charges of compressed fuel, as shown at F F, Fig. 2. The said tube B is represented in the drawing as contracting from its outer end. It may, however, be contracted from its outer end to middle portion, and the remainder straight or enlarged.

D represents one of three projecting arms or iron bars from the inner end of tube B, which support the fuel after it passes into the furnace.

The feeding of the aforesaid fuel is ordinarily done by a stoker. It may, however, be conveyed to and forced through the tube by any well-known mechanism.

When not in use, tube B may be removed and furnace-door C closed.

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

The tube B, provided with projecting arms D, substantially as and for the purposes set forth.

LOYAL C. TABER.

Witnesses:

WALTER MORSE,
JOHN T. WHITNEY.