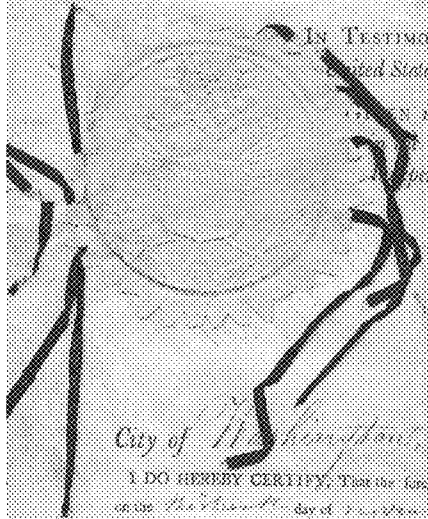


The United States of America.

To all to whom these Letters Patent shall come :

WHEREAS Samuel Morry, a citizen of the State of Massachusetts in the United States, hath alleged that he has invented a new and useful improvement in obtaining a force or power from water with the assistance of steam,

which improvement has not been known or used before his application; has made oath that he does verily believe that he is the true inventor or discoverer of the said improvement; has paid into the Treasury of the United States, the sum of thirty dollars, delivered a receipt for the same, and presented a petition to the Secretary of State, signifying a desire of obtaining an exclusive property in the said improvement, and praying that a patent may be granted for that purpose: THESE ARE THEREFORE TO GRANT, according to law, to the said Samuel Morry, or his heirs, administrators, or assigns, for the term of fourteen years, from the nineteenth day of the present month of December the full and exclusive right and liberty of making, constructing, using and vending to others to be used, the said improvement, a description whereof is given in the words of the said Samuel Morry in himself in the schedule hereof annexed, and is made a part of these presents.



IN TESTIMONY WHEREOF, I have caused these Letters to be made Patent, and the Seal of the United States to be hereunto affixed.

under my hand, at the City of Washington this twentieth day of December, 1800, Year of our Lord, one thousand eight hundred and of the Independence of the United States of America, the Twentieth Fifth

J. W. Adams

By the PRESIDENT,

J. P. Anhalt Secretary of State.

City of Washington, -To wit:

I DO HEREBY CERTIFY, That the foregoing Letters Patent, were delivered to me on the nineteenth day of December in the year of our Lord one thousand eight hundred and of the Independence of the United States of America, and I do hereby return the same to the Secretary of State, within fifteen days from the date aforesaid, in wit: On this day of December, in the year aforesaid.

Handwritten signature and date at the bottom of the page.

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Invention himself of his improvement in obtaining a fire or power from water with the aid of hot steam.

Description or specification of a new and improved method of obtaining a fire from water with the aid of hot steam, that is to say, it consists of a boiler for forming the steam and a box divided into two unequal parts, and containing an over shot or other water wheel. A pipe to lead the steam from the boiler into the lower part of the box with a valve on the lower end of the same opening into the pipe, also an other valve on the said lower box to open into and so connected with the one on the pipe from the boiler, so when one is opened it will shut the other for letting out the steam at certain times, and another for letting the water down into the lower box, and a pipe or tube communicating between the lower and upper boxes, in the lower to run up through, with a valve on the upper end of the same to prevent the water returning, with an aperture over the which in the bottom of the upper box, to let the water fall through to the buckets. The dividing the upper box into two parts with a valve to open out of that which the water comes up in, and forming a vacuum in that part which the water rises in, it will be forced up with much greater velocity, so when the water strikes or impinges directly against the wheel, by forming a vacuum in that part, which turns it will strike with much greater force or push on the wheel. The quantity of water raised will depend on the quantity of steam formed, one gallon of which will force nearly one gallon of water from the lower box into the upper one.

Witness
Daniel Brown
& Ephraim Kingsbury

Sam. Colver