

The United States of America.

To all to whom these Letters Patent shall come :

WHEREAS *Samuel Mory* a citizen of the State of *New Hampshire* in the United States, hath alleged that he has invented a new and useful improvement upon his *new improved water engine*;

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 Mory*, or his heirs, administrators, or assigns, for the term of *fifteen* years, from the *fourth* day of *the present month of April* 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 Mory* in a schedule in the schedule hereto 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.

Witness under my hand, at the City of *Philadelphia* this *fourth* day of *April* the Year of our Lord, one thousand seven hundred *eighty nine* and of the Independence of the United States of America, the *fourth*

By the PRESIDENT,

Amos B. Packer Secretary of State.

City of *Philadelphia* - To wit :

I DO HEREBY CERTIFY, That the foregoing Letters Patent, were delivered to me on the *fourth* day of *April* in the year of our Lord one thousand seven hundred *eighty nine* as by examination, that I have examined the same, and find them conformable to law. And I do hereby return the same to the Secretary of State, within fifteen days from the date aforesaid, to wit: On this *fourth* day of *April* in the year aforesaid.

Charles C. Smith
Clerk of the Court

The Schedule refers to in their Letter Patent and making part of the same containing a description in the words of the said Samuel Morry himself of his improvement upon his new improved water engine.

Description or specification of Samuel Morry's improvement to his new improved water engine. This is to say, it consists of a pipe to lead the steam from the top of the boiler, that cold water, far enough to condense the same, placed in such a frame, that the condensed steam shall return back into the boiler, a valve in the outer end of the pipe will prevent the air or water from passing into the boiler, while there is a vacuum in the same, and let the steam out while there is none. After the water has boiled a sufficient time, to have driven the air out through the pipe, the valve is to be shut, and the boiler tube that winds the pipe pipe is to be filled and kept supplied with cold water, this will instantly produce a vacuum in the boiler, the water will then boil with less heat, the steam shall then occupy a much larger space in the boiler, and consequently increase the power of the engine much more. For some uses it may be best to substitute of Ethar instead of water, as they boil with a less degree of heat.

Witness my
hand this 10th day of
April 1781

Samuel Morry.

Account for Washington
a narrow and beautiful
a perfect view of
which is the harbor
1799 -