(12) **United States Patent**
Strong

(10) **Patent No.: X6683**
(45) **Date of Patent: Aug. 2, 1831**

(54) **LOCK, PERCUSSION, SIDE, FOR RIFLES**

(76) Inventor: **Elisha Strong**

Elisha Strong, a Citizen of

Letters Patent,

The Schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said Elisha Strong, himself of his improvement in making Rifle Locks, called the Percussion side Lock.

To all to whom these presents shall come;

Be it known that I, Elisha Strong of Blandon, in the County of Grange, & State of Ohio, have invented a new and useful improvement in making locks, & that the following is a full & exact description of said lock, called the Percussion side Lock for caps or barrels, made use of for Rifles, Pistols, & all kinds of fire arms.

The plate is shaped like a flint lock, except the pan with a mortice through the hind part lengthways of the plate, long enough to contain the cock, dog & dog spring. The cock is a little bent in the middle, & the fore part turned up & made flat to place the thumb against, so as to cock the same, and the hind part wide enough to pass through the mortice, so that the main spring may rest upon it back of the pin. The main spring is straight, put on with a screw on the fore part of the plate on the inside, with a pin in the middle keeping it in its place. The dog is almost straight, but large enough at the end outside of the plate to receive a notch to hold the lock when cocked; the cock notch will be on the cock outside of the plate, and a set screw in the same. The dog screw is screwed on back of the mortice the fore part passing thro' the mortice by bending so that the small end will press against the dog above the pin; there must be a screw or pin through the cock and dog in the inside of the plate; there may be a half cock notch if desired, also a roll in the cock for the main spring likewise. The pan or exploding pin must be inserted in the fore end of the cock

high

high enough to clear the plate, for cap there must be a screw or pin in the end large enough near the barrel to receive a hole sufficient to confine cap the cylinders in the barrel are made for rack in the usual way.

Witnesses Claridon this May 5th 1801

Asa Bowles Elisha Strong

Wm Strong

(317 Words)