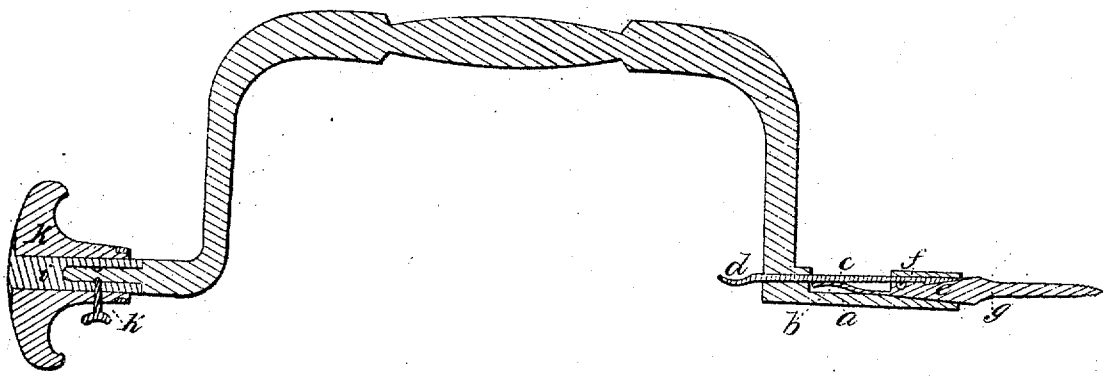
9814X

J. Taylor,

Bit Stock,

Patented June 30, 1836.



9814x

June 30, 1836

Jeremy Taylor of Hebron, State of Connecticut.

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 Jeremy Taylor, himself of his improvement in the turned iron or steel Bittstock.

To all to whom these presents shall come,

Be it known that I Jeremy Taylor of the town of Hebron in the County of Tolland and State of Connecticut, have invented a new and useful improvement in the turned iron or steel Bittstock, and that the following is a full & exact description of the said improvement as made by me,

In this improved bittstock, the bit-nut has a steel spring which is laid in a an opening on the outside of the stock about three inches long & over the spring is a lever having a thumb piece on one end & a catch on the inside at the other end to hold the bit, and moveing on a pin or fulcrum which passed through the stock between the spring and the catch about an inch from the catch. The head of the Bittstock has an iron or steel stem, about three inches long, on one end of which the head is firmly rivetted, the other end has a socket drilled in it about two inches deep, so as to receive the upper end of the main shaft of the stock, which is fitted with a shoulder & ball end, so as to turn on the socket; in which it is kept by a screw or pin passing through the stem, & entering a channel or groove near the part turning within. In other respects the construction of this bittstock resembles those in common use.

The advantages of this improved bittstock consists in its allowing of a much stiffer spring than those heretofore used, by which the bit is better kept in its place. In consequence of its being worked with a lever, and in its turning in iron instead of brass or other softer materials, & in being so made that the parts may be separated at pleasure.

What I claim as new and my own invention in the above improvement & for the use of which I ask an exclusive privilege, is the manner in which the spring by force of which the bit is kept in, is ap-

plied

9814X June 30, 1836

so as to be operated upon by a cam placed over the same, together with the manner in which the cam is made a part of the clock, and the principle of this cam applied, for the purpose of giving greater effect to the spring and of working the same with more ease. I also claim as new & my own invention the manner in which the Rod is fastened to the click or socket & the manner in which the main part of the stock is retained in the socket by means of a pin or screw, & channel or groove

In testimony whereof I have hereunto set my hand this 23d day of June A.D. 1836.

Jeremy Taylor

Witnesses
Jos W. White
Horace Forker

Patented 30th June 1836

Drawing