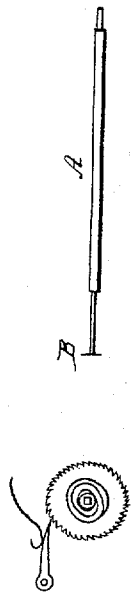
9747X

T. C. Harrison,

Lancet.

Patented June 20, 1836.



AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS.)

June 20 1836 9747X 161.

Thomas C. Harrison

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Thos. C. Harrison himself of his improvement in the Revolving Lancet.

Be it known that I Thomas C. Harrison of New Egypt, county of Monmouth, and State of New Jersey, have made an improvement in the useful arts being a revolving surgical instrument for performing incisions in surgical operations, called "Harrisons revolving Lancet" which is described as follows, reference being had to the annexed drawings of the same, making part of this specification.

This Instrument consists of a small revolving cylindrical axle A having a circular steel cutter B about an eighth of an inch or more in diameter, fastened on one end of it, and at the other end is attached a spring C similar to the mainspring of a Watch, which is wound up in a barrel in the manner of a time piece by a key applied to the end of the axle which is made square and secured by ratchet wheel & click. When an incision is to be made for bleeding removing a tumor or for any other purpose, the operator winds up the instrument lays bare the place to receive the incision takes the instrument between his thumb & forefingers - sets it in motion by pressing upon the end of a lever which raises the click from the ratchet wheel and releases the spring & axle which turns the axle with the cutter. He then applies the cutter to the spot to receive the incision and lays lightly upon it till the cut is made of the depth required. The instrument is then removed. This instrument may be regulated & the cut made nicely so as to make an incision of any length or depth required, by a little care. The cutter may be made circular or of any other figure required and may be turned in the manner before described or in any other manner proper. What I claim as my invention and which I desire to secure by Letters Patent consists in the method of performing incisions in surgical operations for bleeding and for other purposes by means of a revolving cutter.

Witness
William P. Elliot
Clement T. Cole

Thomas C. Harrison

129 acres