(12) **United States Patent**
Martin

(10) **Patent No.: X3711**
(45) **Date of Patent: Jun. 13, 1823**

(54) **FORK, FOUR TINED**

(76) Inventor: **Granville Martin**

Granville Martin
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 Granville Martin himself. Of his improvement in the Method of Making four tined or pronged forks for pitching dung diggin gardens and other uses.

Be it known that I the said Granville Martin have invented and applied to use a new and useful improvement in the mode Manner, and Method of Constructing and Making four tined or pronged forks for pitching dung, digging gardens and other uses This invention or improvement consists principally in the mode of drawing the two middle tines, which I specify thus

I take a bar of steel four or five inches long and having a shank on one end split the other into four strips turn off the two outside strips at right angles with the shank and draw the other two together in the same manner as though they had not been split into tines of the proper size required taking care not to heat them so as to weld the other tines are then drawn at right angles to the proper size the middle tines are then opened to the width required by a wedge or punch made for the purpose the side tines are then brought back to their places the whole shaped and drawn for the use designed and then tempered like other steel forks and are handled for the use required

The principle of the improvement being to draw the middle tines together by the same

very difficult if not impossible in any other way and in this way four tines are made with nearly as much facility as three These forks are found very useful for manure forks and may be used in the garden or for hay and many other purposes.

The mode and manner of operation may be seen & understood by the Models or Specimens of the work deposited in the Patent Office of the United States

Dated at New Haven this 29th of May 1823

Granville Martin

Witnesses

Expd Simeon Baldwin
A013 Eli Bostwick

Rec'd & Record'd June 17 Dec 1831
Thos Ormsbee

DRAFTSMAN'S DIVISION.

All communications should be addressed to "The Commissioner of Patents, Washington, D. C."

2—328 *a.*

DEPARTMENT OF THE INTERIOR,

United States Patent Office,

Washington, D. C., ..., *189*...

SIR:

The printed Copies ..... *of Patent No.* G Martin

..... *are* ..... *exhausted.* June 13 1823

As soon as printed a copy will be mailed you to complete your order.

By direction of the Commissioner:

Very respectfully,

..... *Chief Clerk.*

81431/6-07-5m

United States Patent

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