

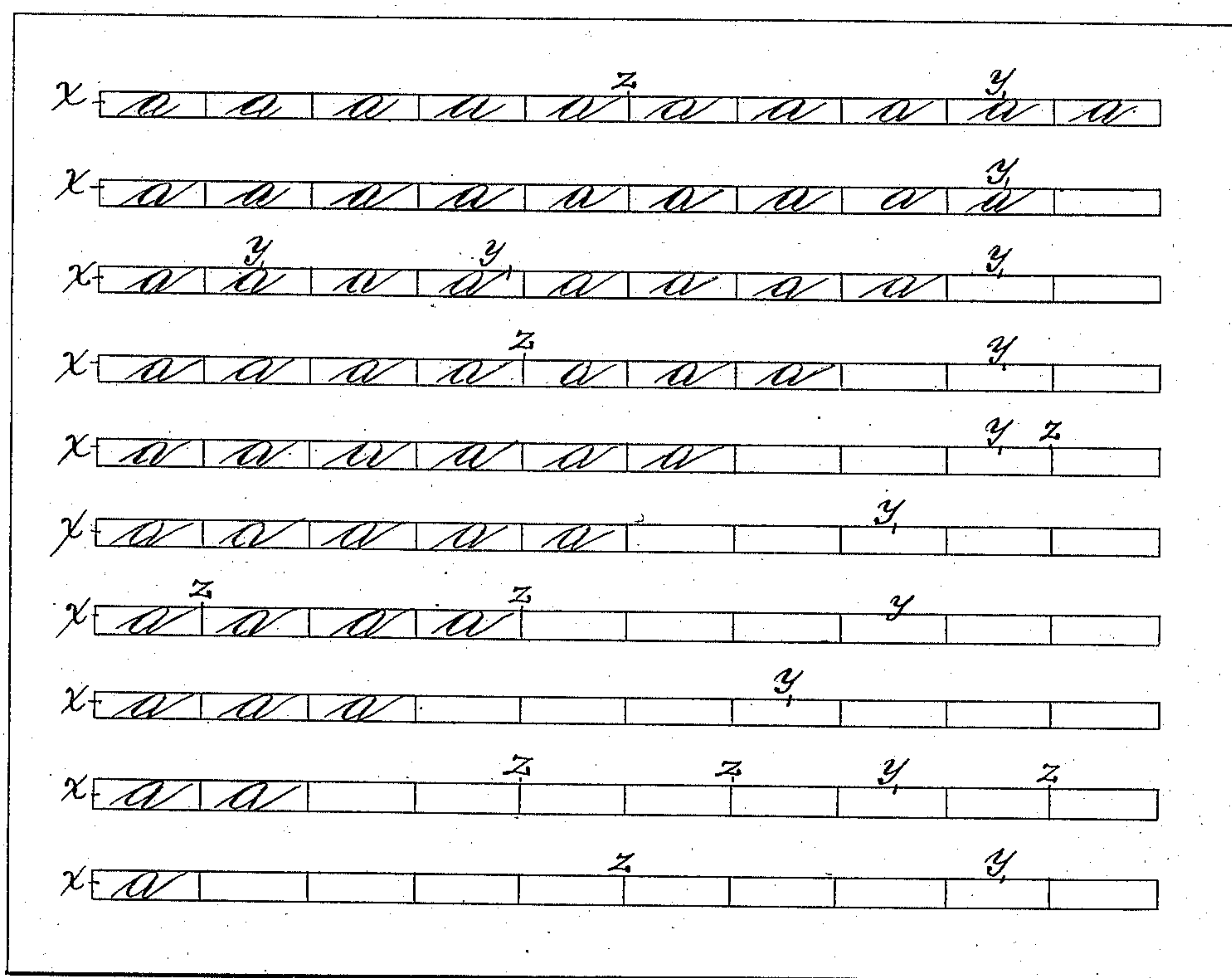
(No Model.)

A. AGAR.

COPY BOOK.

No. 335,103.

Patented Feb. 2, 1886.



Witnesses.
John P. Adams
Geo. M. Wallace

Inventor.
Alexander Agar
By John P. Adams
His Atty-in-fact

UNITED STATES PATENT OFFICE.

ALEXANDER AGAR, OF BROOKLYN, NEW YORK.

COPY-BOOK.

SPECIFICATION forming part of Letters Patent No. 335,103, dated February 2, 1886.

Application filed October 29, 1885. Serial No. 181,334. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER AGAR, of the city of Brooklyn, county of Kings, and State of New York, have invented a new and useful Improvement in Copy-Books used in Instructing Beginners in the Art of Penmanship, of which the following is a specification.

My invention relates to that class of copy-books which are known as "tracing copy-books," and is so arranged that the beginner tracing the first line of the copy set at the top of the page in its full extent is, by regular receding gradation of the copy, set from the first line to the last in each succeeding line, forced to depend less upon the tracing-copy and accomplish more upon effort unassisted by the tracing than in the preceding line.

My invention is illustrated in the accompanying drawing, in which a specimen page of my tracing copy-book is shown.

In my invention the lines *x x x*, &c., are drawn in sets of two horizontal across the page, leaving a space between them of such width that the copy-letters *a a a* will exactly fill the space between them, the lowest part of the letters resting on the lower line and the highest part thereof touching the upper line. I then divide these sets of lines into regular spaces *y y y* by short cross-lines *z z z* at regular intervals. The number of spaces *y y y* corresponds with the number of the sets of horizontal lines drawn across the page, as aforesaid.

The copy-letters *a a a* are set in each space in the upper set of horizontal lines. In the second set of horizontal lines the last space at the right hand of the page is left without a copy set in it. In the third set of horizontal lines two spaces at the right-hand side of the page are left without copy, and in each succeeding set of horizontal lines to the bottom of the page one more space on the right is

left without copy set than in the preceding set of horizontal lines, so that when the last line is reached only the first space on the left side of the page has a tracing-copy set for the pupil.

The tracing copy-letters *a a a*, &c., are used as in illustration only. Any letters or figures or combinations thereof may be placed in the spaces *y y y*, and between the set of lines *x x x*, as aforesaid. The leaves of the book may of course be elongated and blank lines added; but a page with the lines arranged with tracing-copy on each in regular receding gradation is preferable.

I am aware that tracing copy-books have been made having similar spaces, some of which are filled with tracing copy letters or combinations, some partly filled and some empty, the same being placed on the page at irregular intervals, and I do not, therefore, claim, broadly, all combinations in a tracing copy-book of spaces filled and partly filled with tracing copy-letters and empty spaces; but

What I do claim, and desire to secure by Letters Patent, is—

In tracing copy-books, the combination on each page of the sets of lines *x x x*, divided by cross-lines *z z z* into regular spaces *y y y*, having tracing copy-letters *a a a* set in each space in the upper set of lines, *x x x*, and in each succeeding set of lines one more space, *y*, left without tracing-copy than in the preceding set, all other spaces *y y y* being filled with tracing-copy, so that the tracing-copy appears in regular receding gradation from right to left on the page.

ALEXANDER AGAR.

Witnesses:

WALCOTT C. HAMBLIN,
GEO. W. WALLACE.