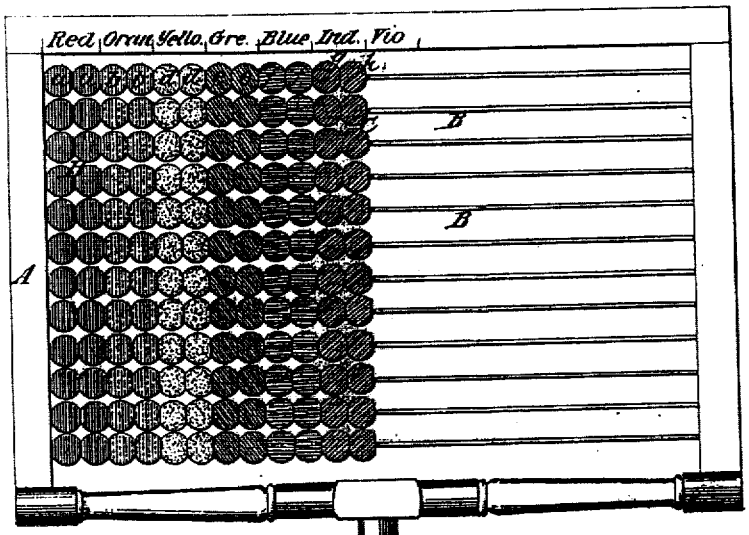
DESIGN.

G. M. KENDALL.

ABACUS.

No. 9,303. Patented May 23, 1876.

Fig. 1.



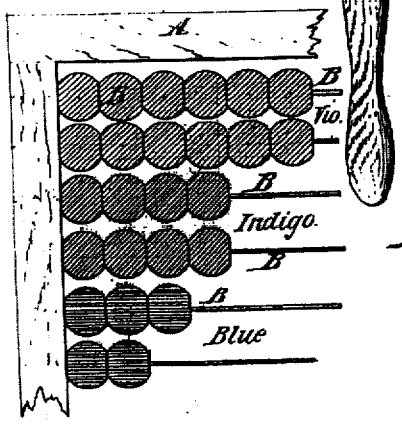


Fig. 2.

WITNESSES:

John Goethals

Alfred Luscott.

INVENTOR:

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BY Munn & Co

ATTORNEYS

UNITED STATES PATENT OFFICE.

GEORGE M. KENDALL, OF NEW YORK, N. Y.

DESIGN FOR AN ABACUS.

Specification forming part of Design No. **9,303**, dated May 23, 1876; application filed April 4, 1876.
[Term of Patent 7 years.]

To all whom it may concern:

Be it known that I, GEORGE M. KENDALL, of the city, county, and State of New York, have invented a new and Improved Design for a Numeral-Frame, of which the following is a specification:

My design is fully represented in the accompanying drawing, to which reference is made.

The said designs consist of the balls of the frame, colored in rows either crosswise or lengthwise of the frame to correspond both in color and order of arrangement with the colors of the sunlight developed by the spectrum, or as seen in the rainbow.

In the drawing, Figure 1 represents a side elevation of a frame constructed according to my design, with the lines of color arranged crosswise. Fig. 2 is a similar view, with the lines of color arranged lengthwise.

A is the frame; B, the wires, and C the balls, the latter being colored so that one or more rows of balls represents one of the lines of color as follows: *a*, red; *b*, orange; *d*, yellow; *e*, green; *f*, blue; *g*, indigo, and *h* violet.

I claim as my invention—

The design for an abacus or numeral-frame composed of the several series of balls colored in the representation and in the order of succession of the colors in the solar spectrum, substantially as described and shown.

GEORGE M. KENDALL.

Witnesses:
T. B. MOSHER,
ALEX. F. ROBERTS.