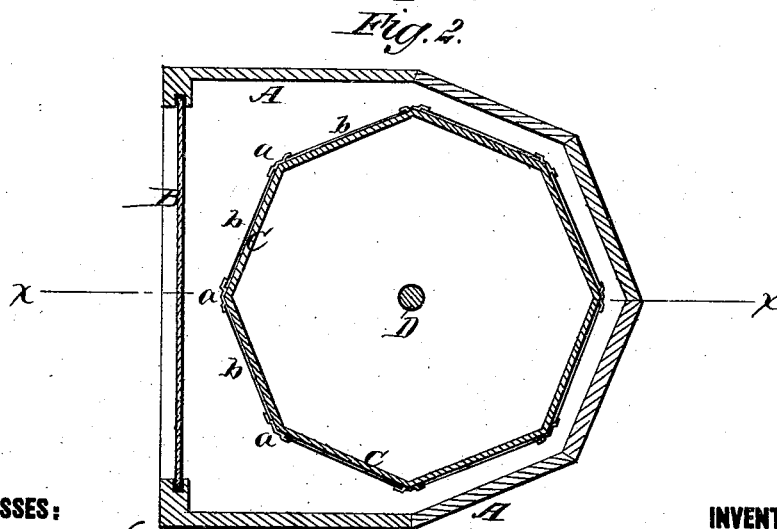
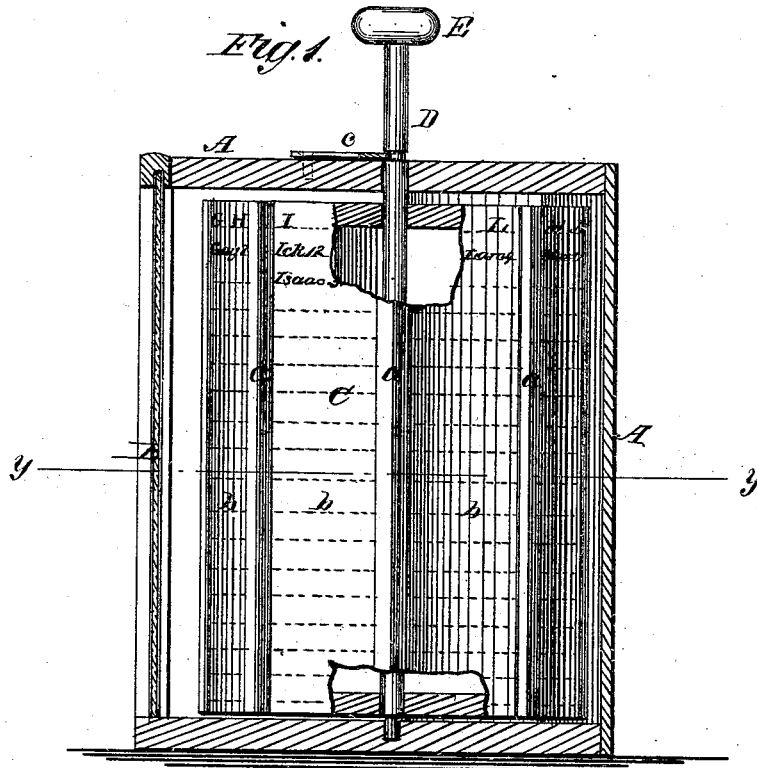


G. W. DANIELS.

INDICATOR.

No. 190,474.

Patented May 8, 1877.



WITNESSES:

Francis McAule,
J. H. Scarborough.

INVENTOR:

G. W. Daniels
BY *mmf/z*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE W. DANIELS, OF LEXINGTON, OHIO.

IMPROVEMENT IN INDICATORS.

Specification forming part of Letters Patent No. **190,474**, dated May 8, 1877; application filed March 24, 1877.

To all whom it may concern:

Be it known that I, GEORGE W. DANIELS, of Lexington, Richland county, and State of Ohio, have invented a new and Improved Indexer, of which the following is a specification:

In the accompanying drawing, Figure 1 is a vertical section of my improved indexer, taken on line *x x*, Fig. 2. Fig. 2 is a horizontal section, taken on line *y y* in Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of my invention is to provide an index for account-books, by which the name may be more readily referred to than in the indices usually applied to such books.

The invention consists in a polygonal drum that turns on a vertical axis, and is inclosed in a suitable casing, and arranged to receive upon each of its sides a division of the alphabet, consisting of one or more letters.

In the drawing, A is a case, having a curved or semi-octagonal back, and a glass front, B. In this case a polygonal drum, C, is placed upon the shaft D, which is journaled in the top and bottom of the said case, and is provided with a knob or handle, E, by which it is turned. At the angles of the drum C metallic strips *a* are secured, which are offset to receive the strips of paper *b*, upon the upper

ends of which letters are written, which, taking all the strips together, form the alphabet. Under these letters, upon the various strips, the names to be referred to are alphabetically arranged.

By turning the shaft D any side of the drum C may be brought to view.

The shaft D is grooved, to receive a button, *c*, which retains it in place.

When it is desired to write upon one of the slips, or to remove it from the drum, the button *c* is removed from the groove in the shaft, and the shaft D withdrawn, when, by raising the glass B in its grooves, the drum may be removed from its case, when the slips may be changed at pleasure.

It is obvious that the drum may have any desired number of sides.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The polygonal drum C, having corner strips *a*, the removable shaft D, and the case A, having a removable glass front, B, in combination, substantially as herein shown and described.

GEORGE W. DANIELS.

Witnesses:

JAMES M. BLAIR,
G. M. SOWERS.