

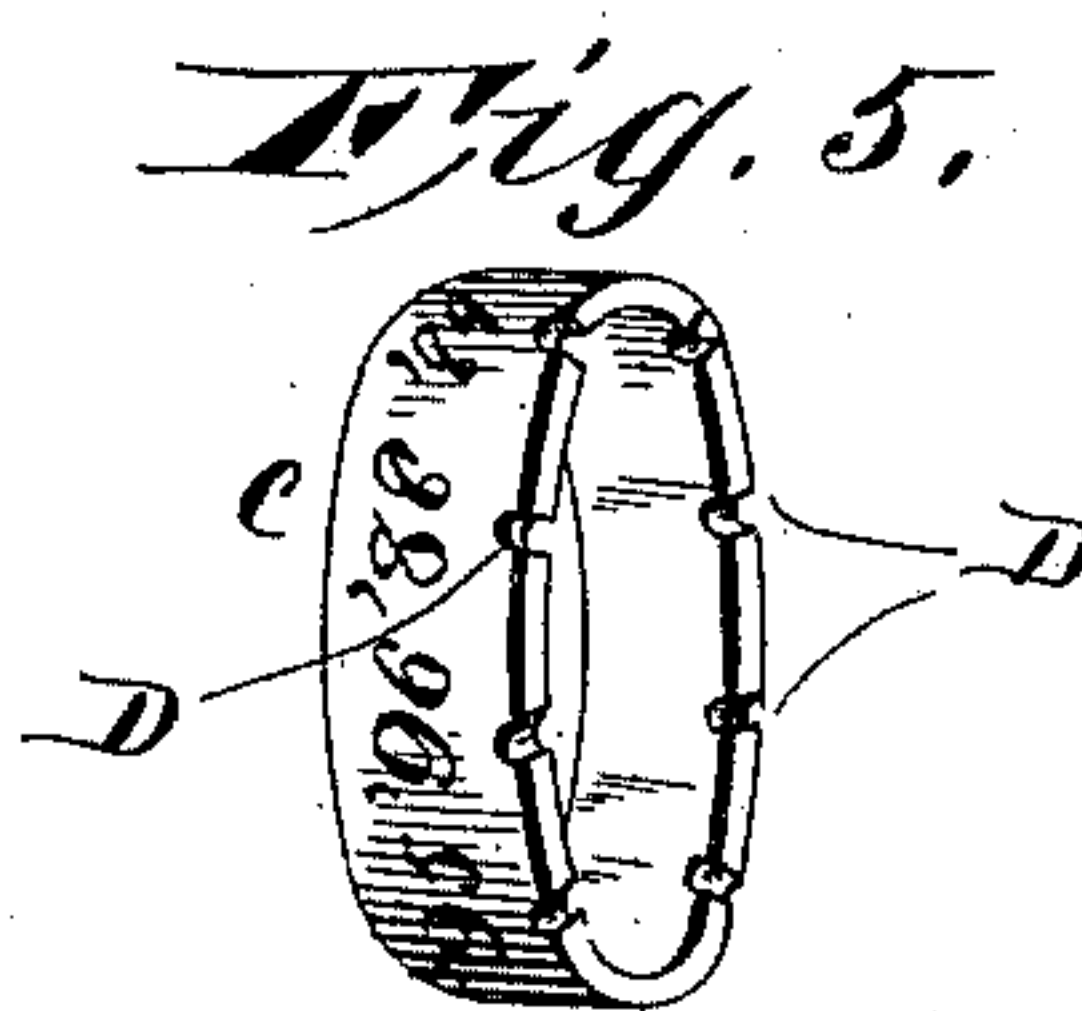
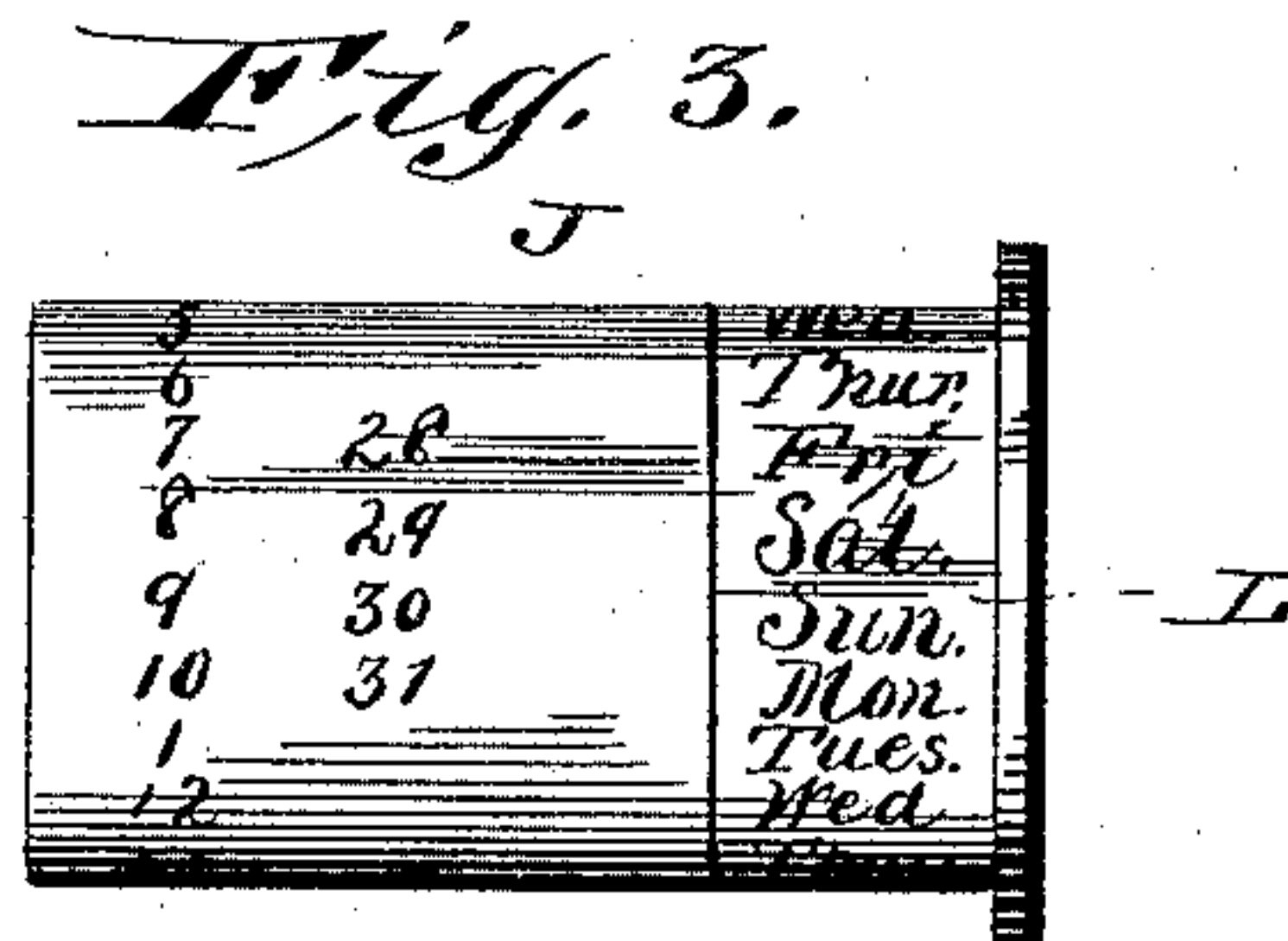
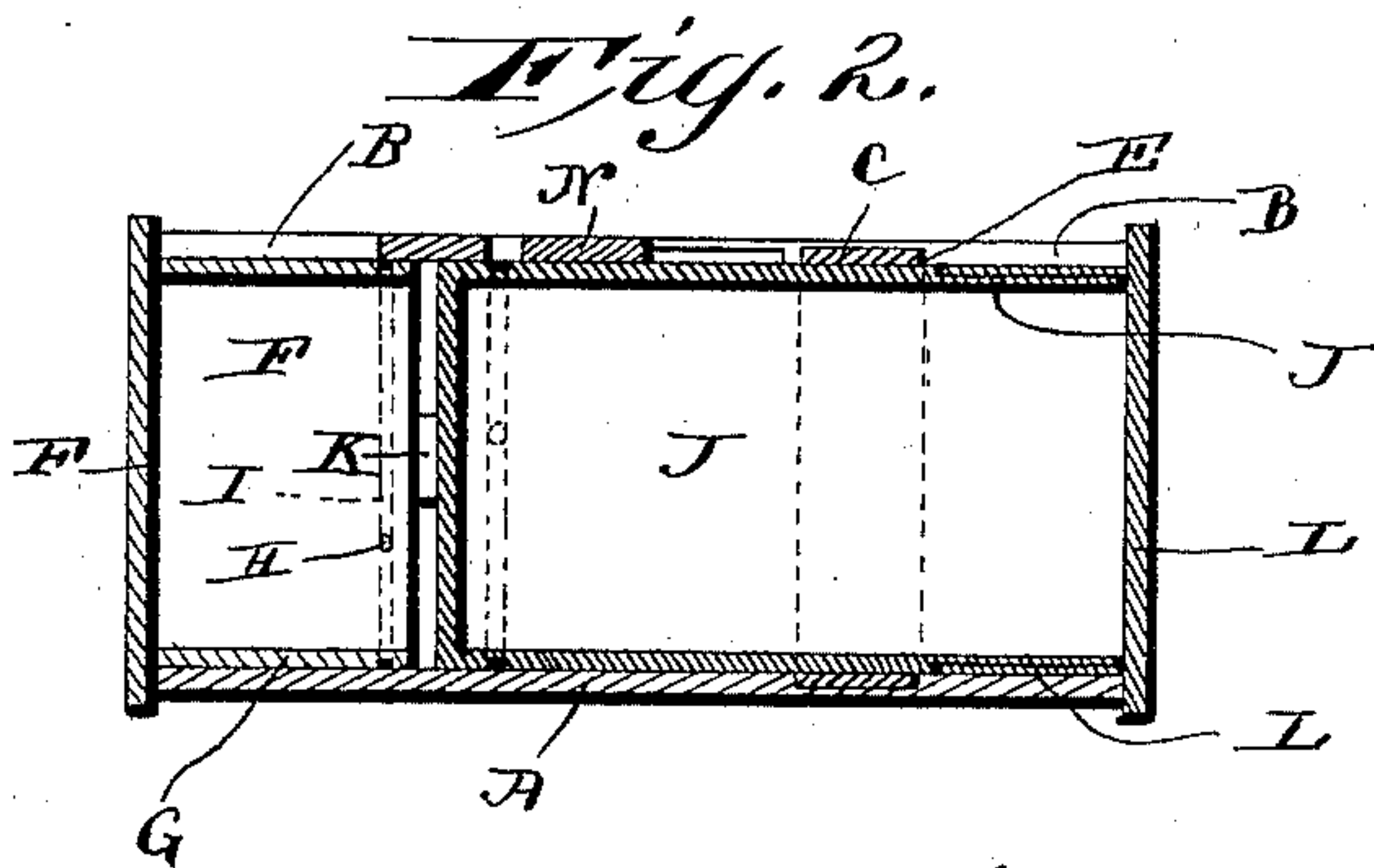
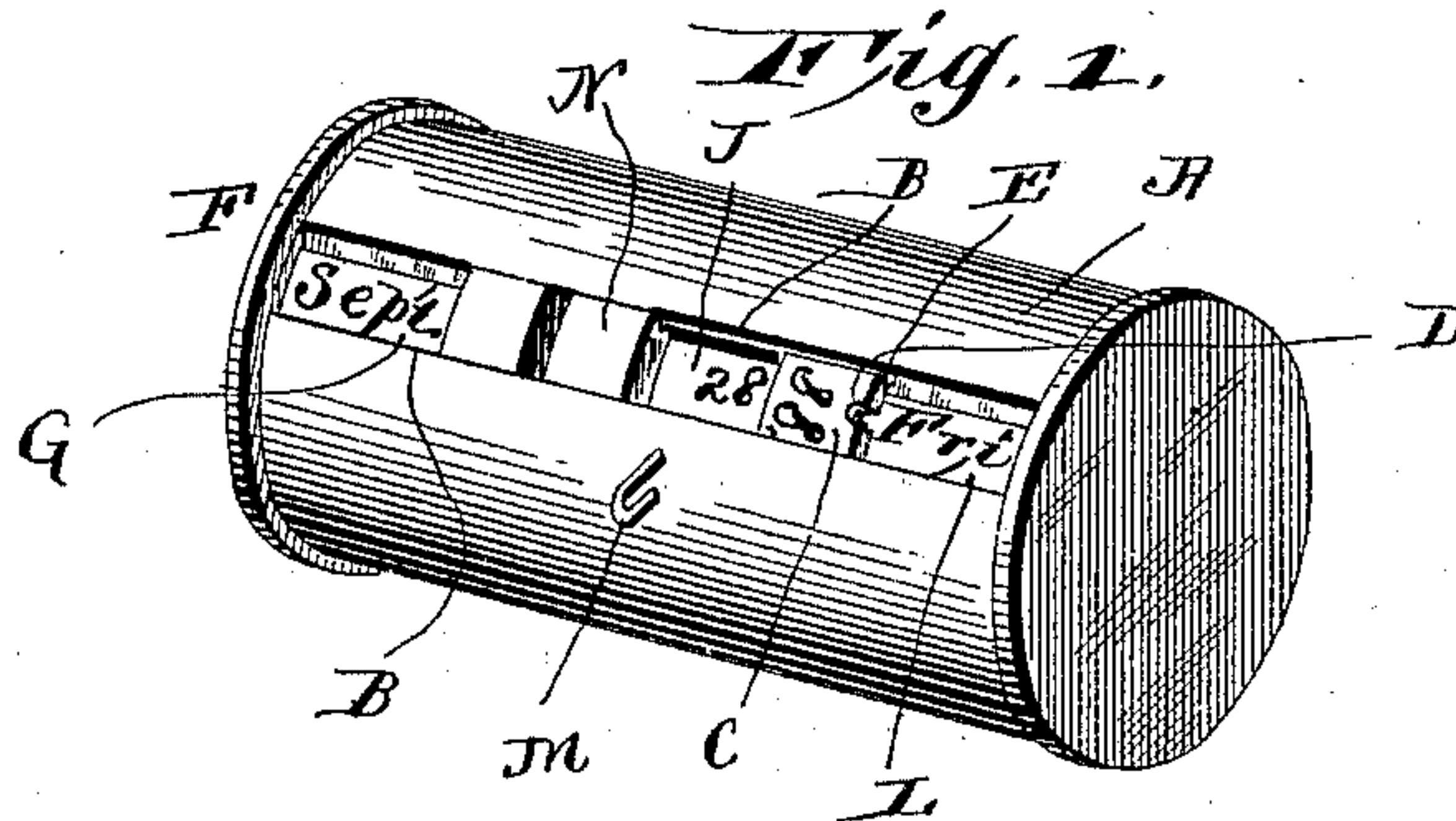
(No Model.)

J. M. MOORE.

CALENDAR.

No. 396,760.

Patented Jan. 29, 1889.



Witnesses,

*Frank O. Ober*

*R. W. Bishop*

Inventor,  
*Jennie M. Moore*

By her Attorneys

*C. A. Snow & Co*

# UNITED STATES PATENT OFFICE.

JENNIE MATHEWS MOORE, OF WHITE SULPHUR SPRINGS, WEST VIRGINIA.

## CALENDAR.

SPECIFICATION forming part of Letters Patent No. 396,760, dated January 29, 1889.

Application filed September 29, 1888. Serial No. 286,761. (No model.)

*To all whom it may concern:*

Be it known that I, JENNIE MATHEWS MOORE, a citizen of the United States, residing at White Sulphur Springs, in the county of Greenbrier and State of West Virginia, have invented new and useful Improvements in Calendars, of which the following is a specification.

My invention relates to improvements in calendars; and it consists in certain novel features hereinafter described and claimed.

In the accompanying drawings, which fully illustrate my invention, Figure 1 is a perspective view of my improved calendar. Fig. 2 is a central longitudinal section of the same. Fig. 3 is a detail view of the inner cylinder. Fig. 4 is a detail view of the cap for the inner cylinder, and Fig. 5 is a detail view of the notched ring.

Referring by letter to the drawings, A designates a cylinder having open ends and provided with a longitudinal slot, B.

C designates a ring carrying the numerals which indicate the number of the year, and provided along one edge with a series of notches, D, as shown. This ring is fitted in an annular groove, E, in the inner surface of the cylinder A, and is adapted to be rotated in said groove, so as to display the proper numerals through the slot B, as will be readily understood. The ring is rotated by causing any suitable instrument to engage one of the notches and then moving the same around.

F designates a cap, which is provided with an annular inwardly-projecting ring or rim, G, which fits within one end of the cylinder and is adapted to display the names of the months through the slot B. This rim or ring G is provided at its inner edge with one or more lugs, H, which engage bayonet-grooves I in the inner surface of the cylinder near the ends of the same, so as to prevent the accidental releasing of the cap. These lugs and bayonet-grooves, however, are not essential, as ordinarily the friction between the contacting surfaces will be sufficient to retain the cap in place.

J designates the inner cylinder, which is inserted in the outer cylinder, A, and is

adapted to display the numerals designating the days of the month through the slot B. The outer cylinder may be provided on its inner surface with stops K, if so desired, to prevent the inner cylinder contacting with the rim G and interfering with its movements. The outer end of the cylinder J is slightly reduced, and a cap, L, similar to the cap F, is fitted on said reduced end. This cap L is adapted to display the names of the days of the week through the longitudinal slot in the outer cylinder. This calendar is intended to be used principally as a watch-charm, and to this end the outer cylinder is provided with a link, loop, or ring, M, by means of which it may be attached to a watch-chain. When more than one row of numerals are used on the inner cylinder, a slide, (or slides,) N, is fitted in the slot B to cover all the numerals except the one designating the date.

The ring carrying the years is properly adjusted at the beginning of each year, and the cap carrying the names of the months at the beginning of each month to display the date through the slot in the outer cylinder, and the cap having the names of the days of the week is adjusted at the beginning of each month with the day of the week on which the month comes in on a line with the first day of the month, and is partially turned every twenty-four hours, carrying the inner cylinder with it.

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

1. The combination, with the cylinder having a longitudinal slot, of the ring fitted in said cylinder and adapted to display the number of the year through said slot, as set forth.

2. The combination of the outer cylinder having a longitudinal slot, the inner cylinder displaying the days of the months through said slot, the cap fitted on the inner cylinder and displaying the names of the days of the week through the slot in the outer cylinder, and the cap displaying the names of the months through said slot, as set forth.

3. The combination of the outer cylinder having stops on its inner surface, the cap,



and the inner cylinder inserted through the opposite ends of the outer cylinder and resting against said stops, as set forth.

4. The combination of the cylinder having  
5 the bayonet-grooves on its inner surface and the caps having lugs engaging said grooves, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JENNIE MATHEWS MOORE.

Witnesses:

EDNA C. GARING,  
THOS. A. MOORE.