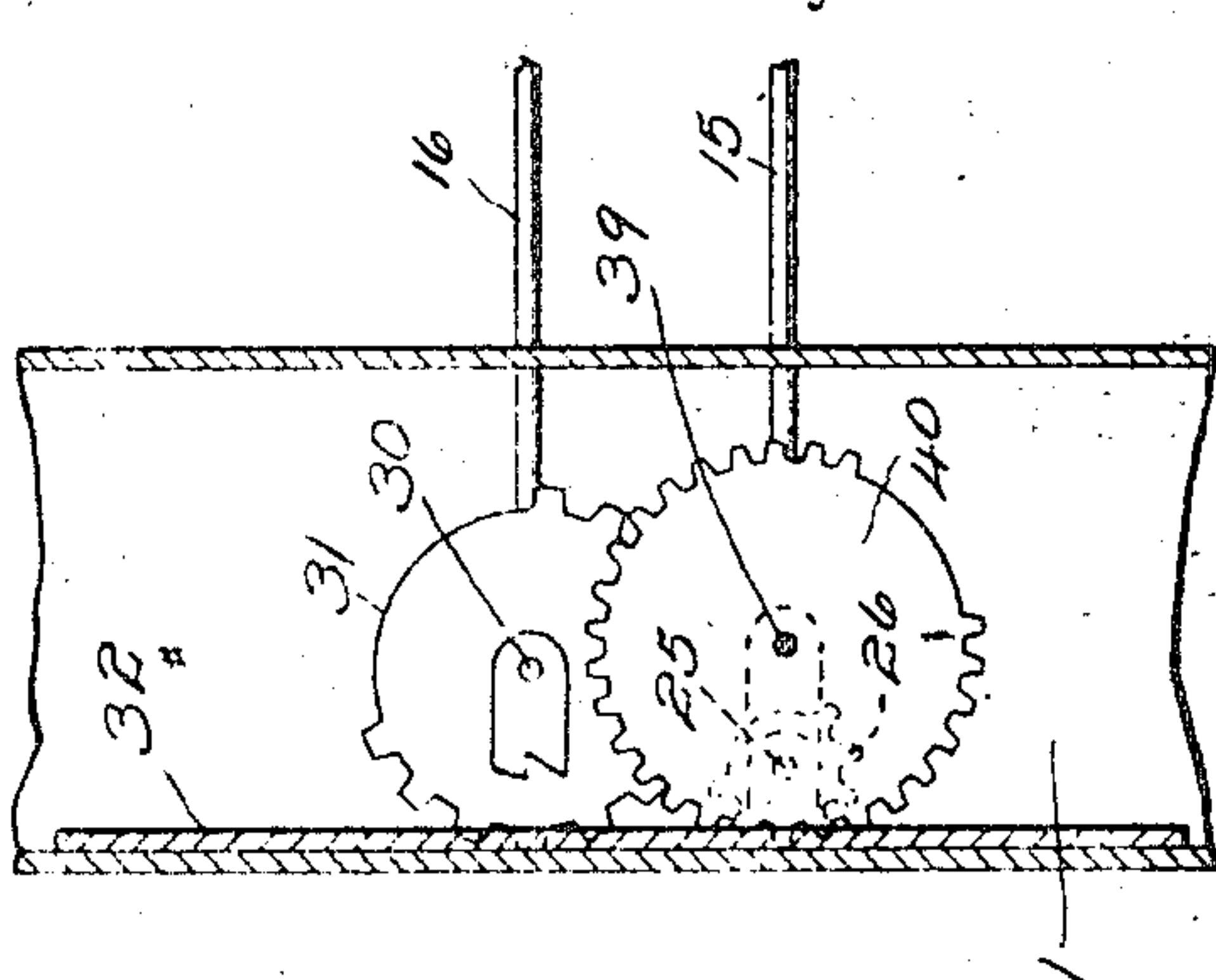
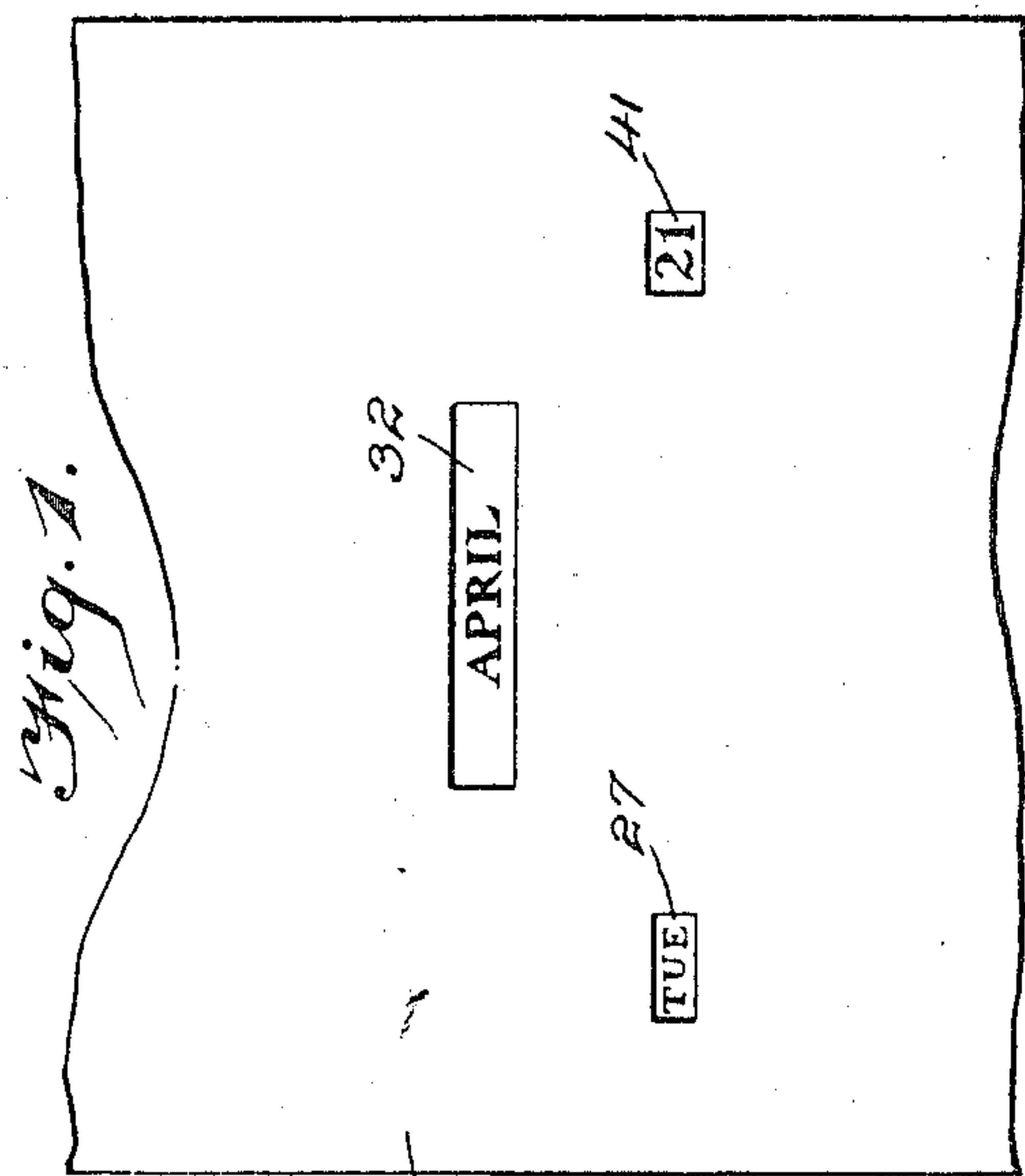
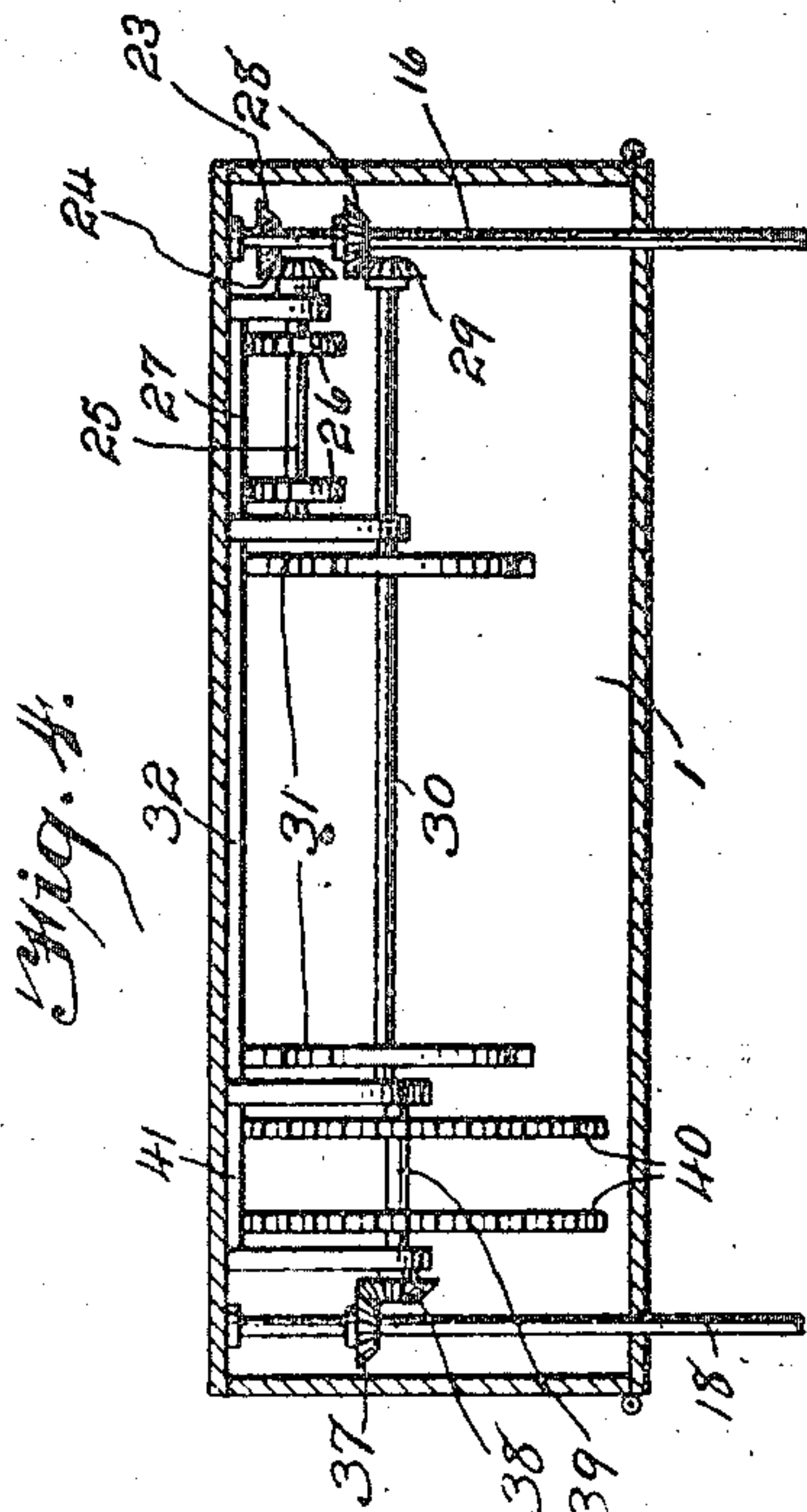
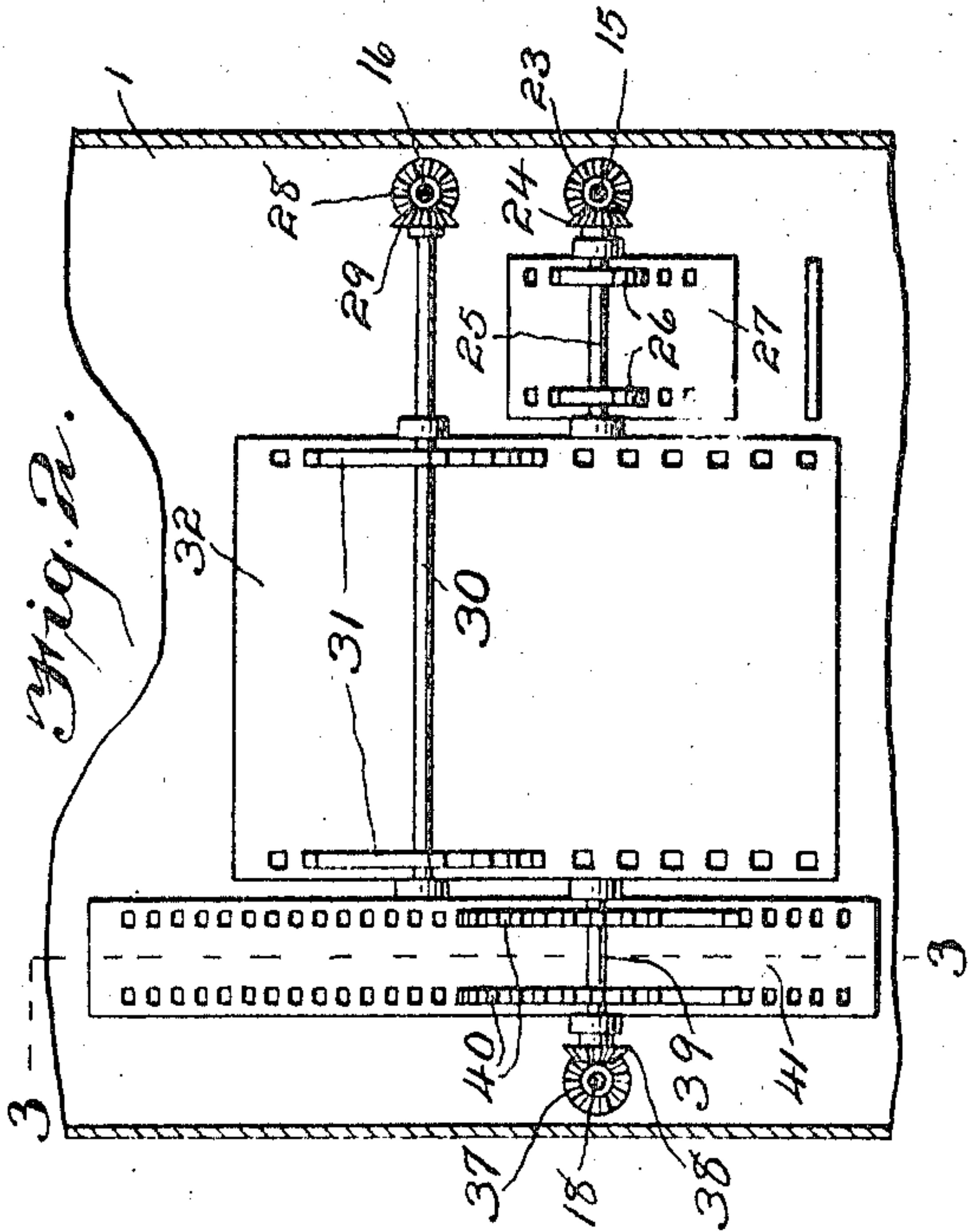


J. M. MARKHAM.
CALENDAR.
APPLICATION FILED JULY 20, 1914.

1,154,997.

Patented Sept. 28, 1915.



Witnesses

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384

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UNITED STATES PATENT OFFICE.

JACKSON MARION MARKHAM, OF WILLIAMSVILLE, MISSOURI.

CALENDAR.

1,154,997.

Specification of Letters Patent.

Patented Sept. 28, 1915.

Application filed July 20, 1914. Serial No. 851,933.

To all whom it may concern:

Be it known that I, JACKSON MARION MARKHAM, a citizen of the United States, residing at Williamsville, in the county of Wayne and State of Missouri, have invented certain new and useful Improvements in Calendars; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to improvements in calendars for station-indicators or annunciators, especially for railway stations.

The invention has for its object to provide for conveniently and readily indicating certain data for the information particularly of the traveling public, as in railway-stations.

The invention therefore consists of certain instrumentalities and features of construction substantially as hereinafter fully disclosed and defined by the appended claim.

In the accompanying drawings is illustrated the preferred embodiment of my invention wherein it will be understood that various changes and modifications may be made as to the detailed construction and arrangement of parts without departing from the scope of the claim, and in which drawings—

Figure 1 is a fragmentary elevation of an indicator embodying my invention. Fig. 2 is a vertical longitudinal sectional view looking toward the front of the device. Fig. 3 is a vertical transverse sectional view taken on line 3—3 of Fig. 2, and Fig. 4 is a horizontal sectional view looking down on the mechanism.

The shaft 15 is miter-gearred as at 23, 24 at its end with shaft 25 bearing in the cas-

ing 1 and equipped with mutilated sprocket-pinions 26 engaging a suitably perforated member or slide 27 interposed therebetween and the inner side of said casing with indicia thereon, as for instance, the days of the week, for display through openings in the casings. The shaft 16 is likewise miter-gearred as at 28, 29 at its end, with shaft 30 suitably supported upon the inner sides of the casing or housing and provided with mutilated sprocket pinions 31 engaging a perforated member or slide 32 bearing the names of the months, for displaying through openings in the casing. The shaft 18 is miter-gearred at its end, as at 37, 38 with shaft 39 supported upon the casing and bearing mutilated sprocket pinions 40 engaging a suitably perforated slide or member 41 containing the dates of the month for displaying through openings in the casing.

It will be noted that the mutilations of the shaft-carried pinions for controlling the actuation of the month, day and date indicating instrumentalities, provide for the automatic precipitate return of the latter to initial position upon the same reaching the limit of their effective movement.

I claim—

A device of the type described, including legend-bearing members and intergeared shafts, said legend-bearing members indicating the month, day and date and being equipped with racks, and one shaft of each set of said intergeared shafts being equipped with mutilated pinions, said racks and said mutilated pinions being intergeared for co-action.

In testimony whereof, I affix my signature in the presence of two witnesses.

JACKSON MARION MARKHAM.

Witnesses:

W. A. LACY,

C. E. MARKHAM.