

(No Model.)

L. C. MOÏSE.
TURN TABLE.

No. 455,346.

Patented July 7, 1891.

Fig. 1.

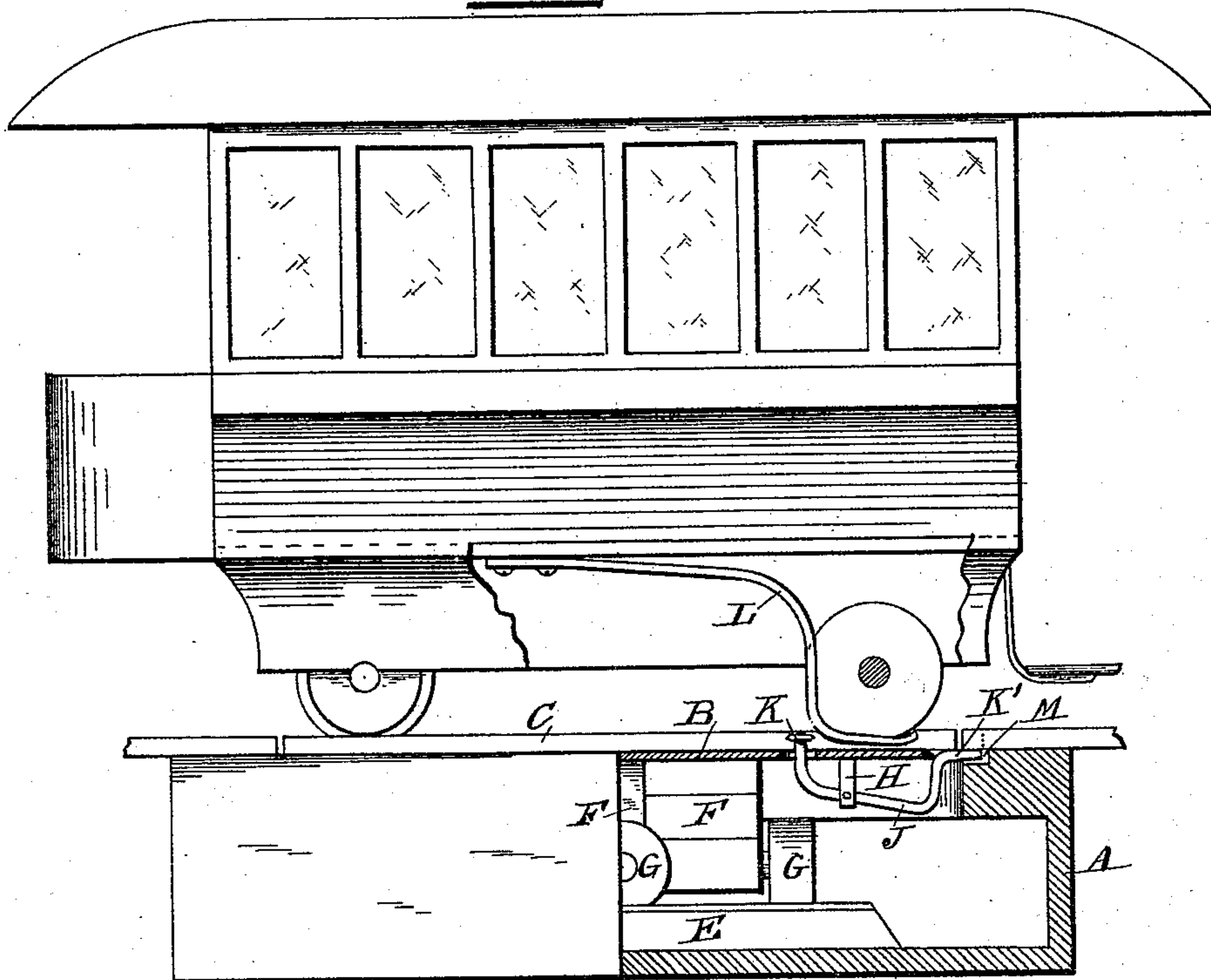
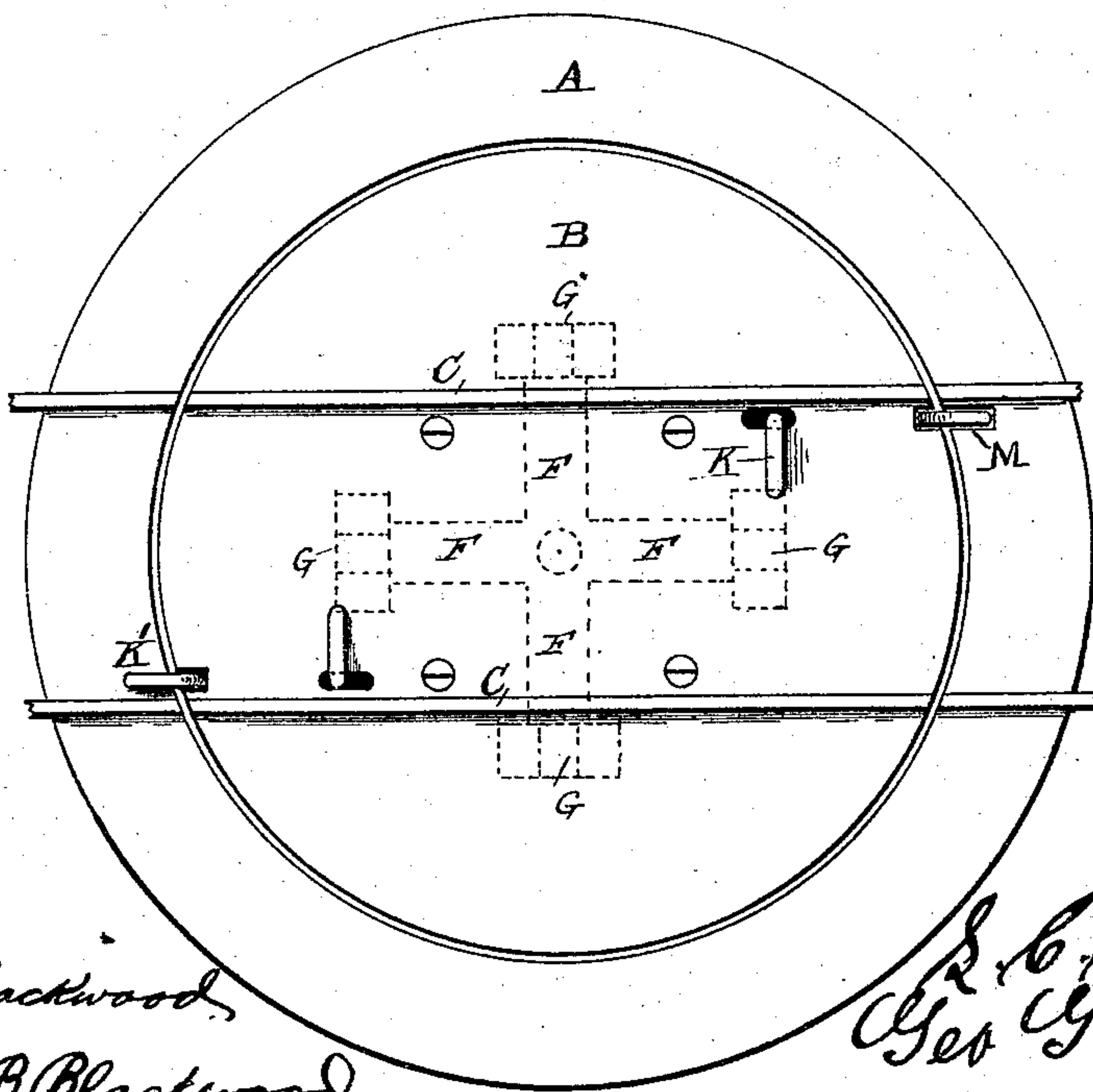


Fig. 2.



Witnesses
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LEONARD C. MOÏSE, OF HOUMA, LOUISIANA.

TURN-TABLE.

SPECIFICATION forming part of Letters Patent No. 455,346, dated July 7, 1891.

Application filed October 4, 1890. Serial No. 367,101. (No model.)

To all whom it may concern:

Be it known that I, LEONARD C. MOÏSE, a citizen of the United States, residing at Houma, in the parish of Terre Bonne and State of Louisiana, have invented certain new and useful Improvements in Turn-Tables; 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 of reference marked thereon, which form a part of this specification.

My invention relates to improvements in turn-tables; and the leading object of my invention is the provision of a turn-table which is operated by the car and thus avoids the necessity of the driver or conductor leaving the car or an attendant to release the catches which retain the turn-table.

A further object of my invention is the provision of a turn-table which is released by the car to allow the turning or revolving of the table, which shall be of very simple and durable construction, whereby it is not likely to get out of order from the constant use to which it is subjected, which shall be inexpensive, and thoroughly efficient in operation.

To attain the desired object, my invention, broadly stated, consists of a turn-table having locks or catches for retaining it in the proper position, and an actuating-arm on the car adapted to be operated for releasing said catches.

The invention further consists in the improved construction and combination of parts, substantially as herein illustrated, described, and specifically claimed.

Figure 1 represents an elevation, partly sectional, of a car and turn-table embodying the features of my invention; and Fig. 2 represents a plan view of a turn-table.

Referring to the drawings by letter, A designates the casing of my turn-table, which is sunk in the ground.

B designates the turn-table proper, and C designates the usual railway-track.

The turn-table has depending centrally therefrom an axis or pivot mounted on the base-plate E, secured to the casing, and to the shaft are secured the four radial arms F, to the outer ends of which are journaled

the rollers or wheels G, which turn on the base-plate E, and from this construction it is evident that the turn-table can be readily turned upon its shaft or axis.

Secured to the under side of the turn-table proper, on opposite sides thereof and diagonally from each other, are hangers or brackets H, in which are mounted what may be termed the "lever-catches" J, one end K of which is bent at a right angle to the catch to provide a foot adapted to be engaged by the arm L, carried by the car, and the other end K' of the lever-catches is adapted to engage the recess or notch M to retain the turn-table in proper position, as will be readily understood. It is evident that as the arm secured to the bottom of the car comes in contact with the latches the turn-table may be revolved at the will of the operator.

It will be seen that I provide a simple, durable, and cheap turn-table, which can be released by the arm on the car to permit its turning, and which can be operated by a car coming in either direction to turn the car to opposite positions; and it is further evident that my turn-table possesses the desired features of merit to commend it as a thoroughly practical and useful device for the intended purpose.

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

1. The combination of a turn-table, lever-catches fulcrumed on the under side thereof and having their inner and outer ends projected above the turn-table, and an arm on the car for engaging the inner end of said catches for releasing them to permit the turning of the turn-table.

2. In a turn-table, the combination of a casing, a turn-table mounted therein and carrying traveling rollers, lever-catches pivoted to the under side of the table and having their outer ends adapted to engage a recess in the casing, and an arm on the car for engaging the inner ends of said catches for releasing them from the recess.

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

LEONARD C. MOÏSE.

Witnesses:

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B. F. WINCHESTER.