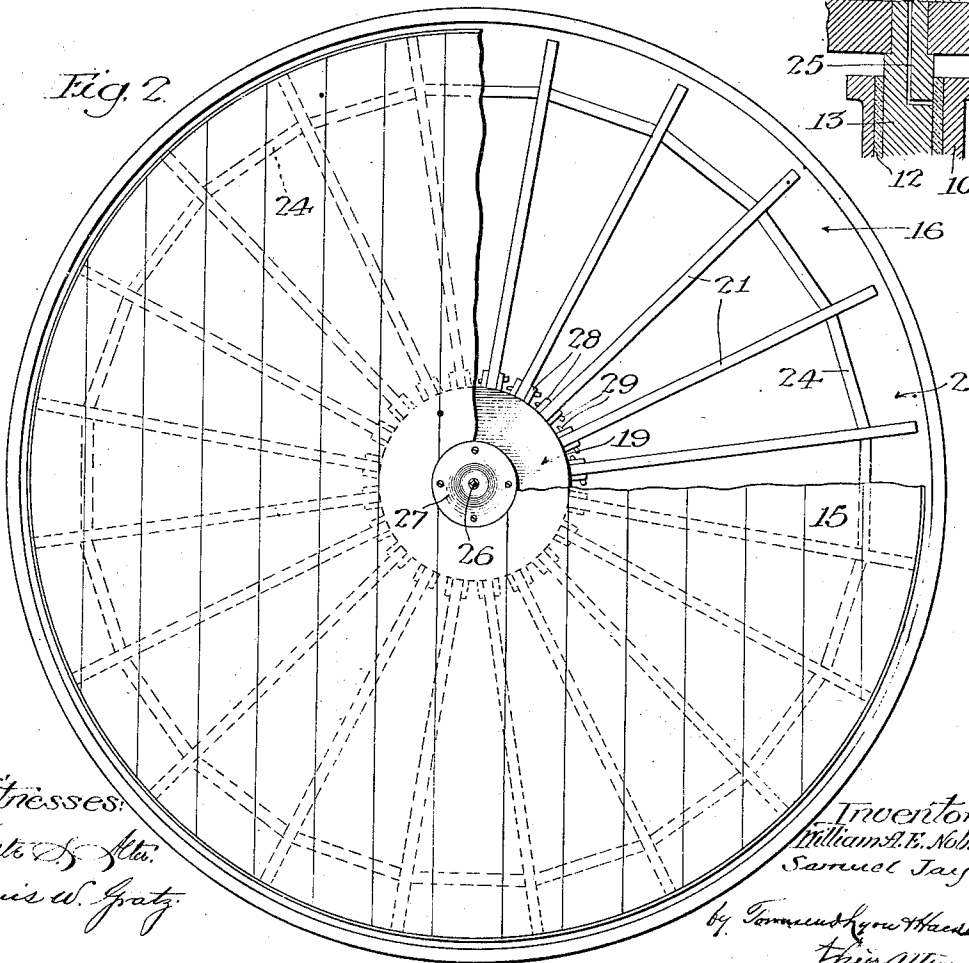
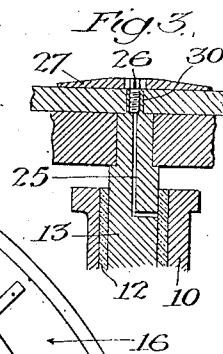


958,161.



Witnesses:
 Lulu S. Allen
 Louis W. Gratz

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by Thomas M. H. & Co. & Co.
their Atty.

UNITED STATES PATENT OFFICE.

WILLIAM A. E. NOBLE, OF HOLLYWOOD, AND SAMUEL JAY, OF LOS ANGELES, CALIFORNIA, ASSIGNORS TO UNITED CASTING COMPANY, OF LOS ANGELES, CALIFORNIA, A CORPORATION OF CALIFORNIA.

AUTOMOBILE TURN-TABLE CONSTRUCTION.

958,161.

Specification of Letters Patent. Patented May 17, 1910.

Application filed January 25, 1910. Serial No. 540,070.

To all whom it may concern:

Be it known that we, WILLIAM A. E. NOBLE and SAMUEL JAY, both citizens of the United States, residing, respectively, at Hollywood and at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Automobile Turn-Table Construction, of which the following is a specification.

This invention relates to a turn-table particularly adapted for the convenient handling of automobiles, and the main object of the invention is to provide a turn-table construction of great strength and load capacity, and of minimum weight and cost.

Another object is to provide, in such construction, means for protection of the bearing from water and dirt.

Other objects will appear hereinafter.

Figure 1 is a vertical section of the turn-table. Fig. 2 is a plan view thereof partly broken away. Fig. 3 is a detail section of the upper portion of the pivot for the turn-table, showing the oiling means therefor.

The turn-table is mounted within the pit 2, formed in the floor or surface 1, said pit having a lining 3 of concrete, or similar material which lining may be continuous with the base or foundation 4. The lining 3 has a vertical peripheral wall 5 and slopes downwardly therefrom toward the center, being provided near the center with a drainage well 6 having a drainage outlet 7. The foundation 4 serves for the support for the pier 8 for the turn-table. Said pier comprises a base 8 embedded in the concrete foundation 4 and tied thereto by bolts 9, and further comprises a tubular standard portion 10 extending upwardly from said base through and above the concrete foundation, this tubular standard being provided at its lower end with a step bearing 11, and at its upper end with an annular bearing 12.

The turn-table proper comprises a vertical post or pivot 13 mounted to turn in the bearings 11, 12 aforesaid, and carrying a head 14, and a table 15 and its supporting frame 16 carried by said head. The head 14 is keyed by key 17 to a reduced portion 18 of the post 13 and has a depending annular flange 19 forming an apron which surrounds

the tubular standard 10 for the bearing, and acts as a guard to prevent the passage of dirt or water to said bearing. The frame 16 for the table is supported by the depending flange 19 of the head 14. Said frame comprises a series of radial trusses each formed with a horizontal upper bar 21, and an inclined lower bar 22, said bars being connected by cross bars 23 to form a truss. Bars 21 and 22 are preferably T-bars and are secured to lugs 28 on the head 14, by keys 29, said lugs extending radially from the apron or flange 19; at the upper and lower part thereof, the lugs being arranged in pairs, each pair embracing the web of a bar 21 or 22. Bars 24 connect the trusses and extend around the frame to tie the trusses together forming a spider frame. The table 16 may be constructed of planks fastened to and resting on said top rails 21 of the frame. Post or pivot 13 has vertical duct 25 extending from its upper end vertically downward and then outward to the bearing faces of the pivot to oil the bearings, a tubular extension 30 being provided from the duct to the top of table 15 where it is provided with a screw plug 26 to close the duct. A cap plate 27 surrounds this plug to protect the same, said cap plate being mounted on the table 15.

We do not claim the specific construction herein shown as the present invention relates to the general construction of the table.

What we claim is:

1. A turn-table construction comprising a standard provided with bearings, a pivot mounted to turn in said bearings, a head on said pivot provided with a depending annular flange surrounding the standard and forming a protecting apron for the bearings, a frame carried by said head and a table mounted on said frame.

2. A turn-table construction comprising a standard provided with bearings, a pivot mounted to turn in said bearings, a head on said pivot provided with a depending annular flange surrounding the standard and forming a protecting apron for the bearings, a frame carried by said head and a table mounted on said frame, said frame comprising trusses formed with horizontal upper

bars attached to the upper part of said head,
lower bars attached to the lower part of said
apron and extending outwardly and up-
wardly therefrom, and connected at the
5 outer end to the horizontal bars, and bars
connecting said trusses and extending
around the frame.

In testimony whereof, we have hereunto

set our hands at Los Angeles, California,
this 12th day of January, 1910.

WILLIAM A. E. NOBLE.
SAMUEL JAY.

In presence of—

ARTHUR P. KNIGHT,
FRANK L. A. GRAHAM.