

W. C. MCGILL.  
CONDUCTOR'S REGISTER.

No. 76,646.

Patented Apr. 14, 1868.

Fig. 1.

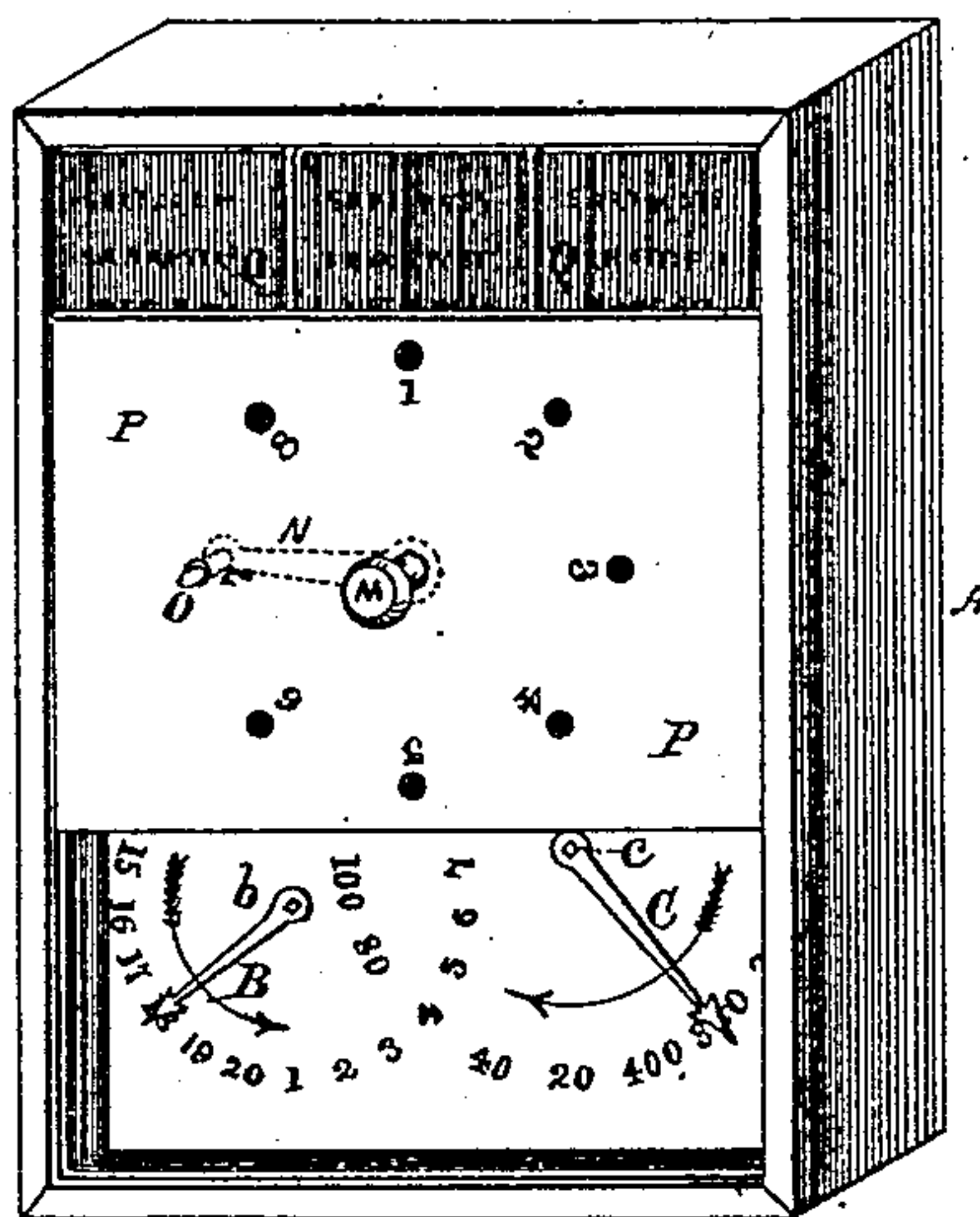


Fig. 2.

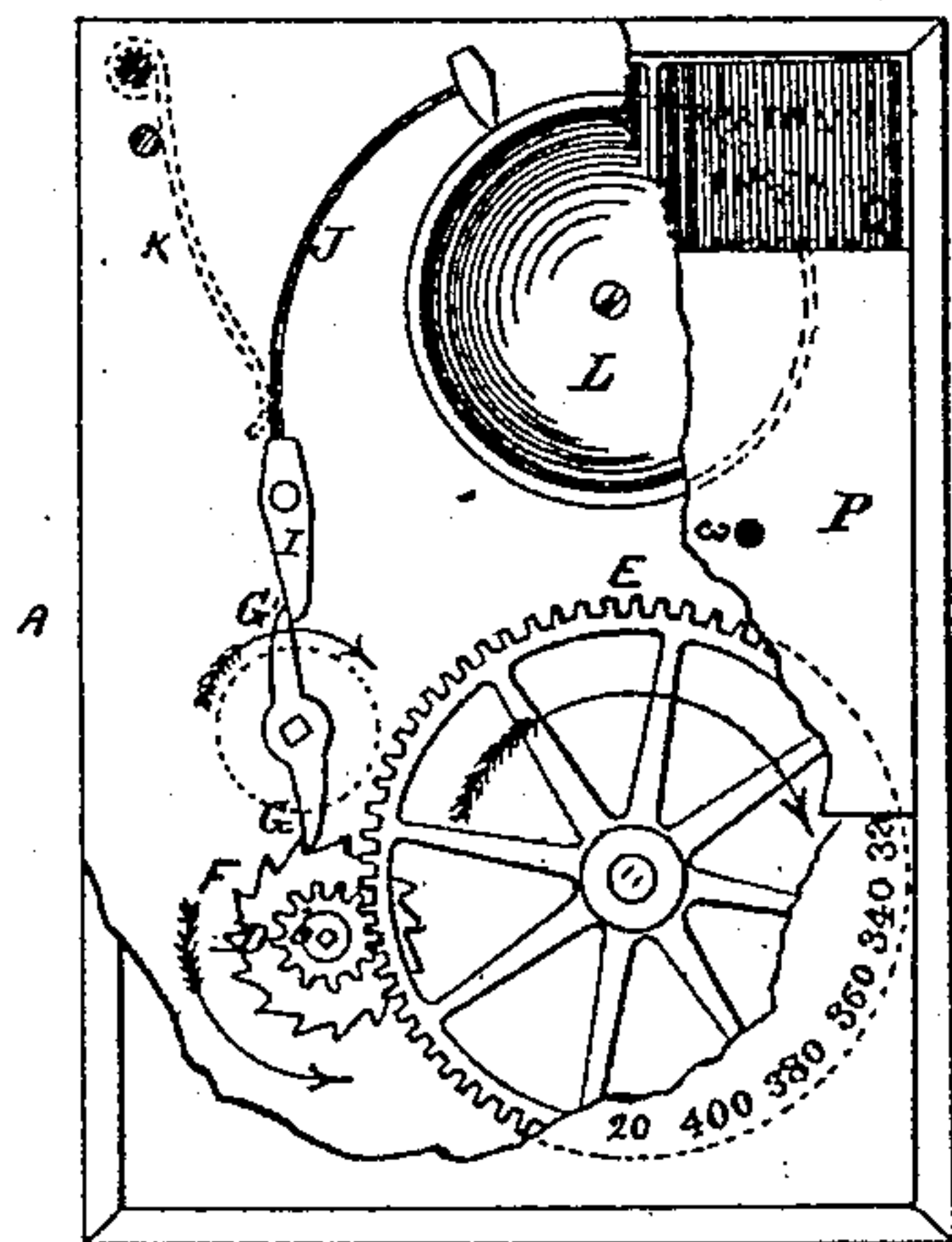
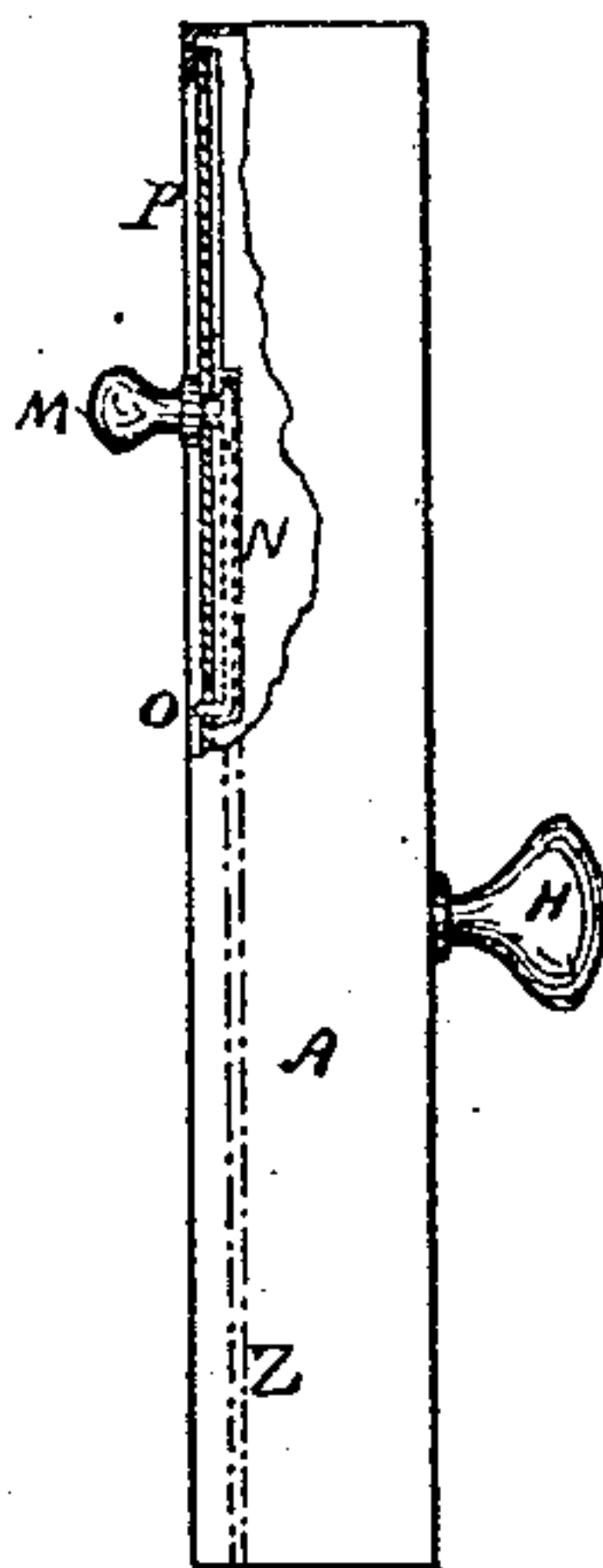


Fig. 3.



Attest.

for H. Layman,  
Clerk of the Court

INVENTOR.

W. C. McGill

# United States Patent Office.

WILLIAM C. MCGILL, OF CINCINNATI, OHIO.

*Letters Patent No. 76,646, dated April 14, 1868.*

## IMPROVEMENT IN CONDUCTORS' REGISTERS.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO WHOM IT MAY CONCERN:

Be it known that I, WILLIAM C. MCGILL, of Cincinnati, Hamilton county, Ohio, have invented a new and useful 'Conductors' Register and Ticket-Case; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to a peculiarly-arranged case, box, or wallet, in portable form, which may be carried in the hand or in the pocket, or secured to the person of a conductor, and which presents an efficient and unalterable means of registering every half fare and every whole fare paid, and which, in its most complete form, also contains a convenient receptacle for tickets.

Figure 1 is a perspective view of my combined double register and ticket-case.

Figure 2 is a vertical section thereof.

Figure 3 is a side elevation, a portion of the external case being removed.

The case, shell, or box, A, may be of sheet metal, leather, vulcanite, wood, or other convenient material. B and C are index-fingers, whose shafts *b c* are so connected, by means of pinion D and cog-wheel E, as to cause the finger B to make twenty revolutions while the finger C is making one revolution. Accompanying each finger is a dial, suitably divided and numbered. The shaft *b* has a ratchet-wheel, F, which, being pushed or rotated the distance of a tooth by the impact of one of two teeth, G, which project from a knob, H, the finger B is thereby advanced on its dial the equivalent of a unit, and the finger C the twentieth portion thereof. The same movement of the knob causes the opposite tooth, G', to act on a bell-crank, I, having a clapper, J, which, on its release from the tooth G', is caused, by the spring K, to strike a bell, L, and thereby give notice to the bystanders of the proper movement having been made. A glass pane, (see dotted lines Z,) while allowing inspection of the dials, secures them from being tampered with.

In order to enable the registering of half fares, I provide a second knob, M, from which projects a spring-arm, N, whose obliquely-tipped finger, O, is capable of being engaged successively in the several apertures 1 2 3 4 5 6 7 8, affording a record of juvenile passengers, which may be transferred to the dials aforesaid, when opportunity occurs, if desired.

The half-fare mechanism just described may be placed upon a slide, P, which serves to partially or wholly close at will a pocket, Q, for tickets, or it may, if preferred, be fixed underneath the glass, the same as the other dials.

I claim herein as new, and of my invention—

1. The actuating-knob H and teeth G G', in the described combination, with the recording and striking-devices, substantially as set forth.

2. In the described combination, the half-fare register-slide P and ticket-receptacle or pocket Q, upon or within a conductor's register, substantially as described,

3. The double register for recording full and half fares, constructed and adapted to operate substantially in the manner set forth.

In testimony of which invention, I hereunto set my hand.

W. C. MCGILL.

Witnesses:

GEO. H. KNIGHT,  
JAMES H. LAYMAN.