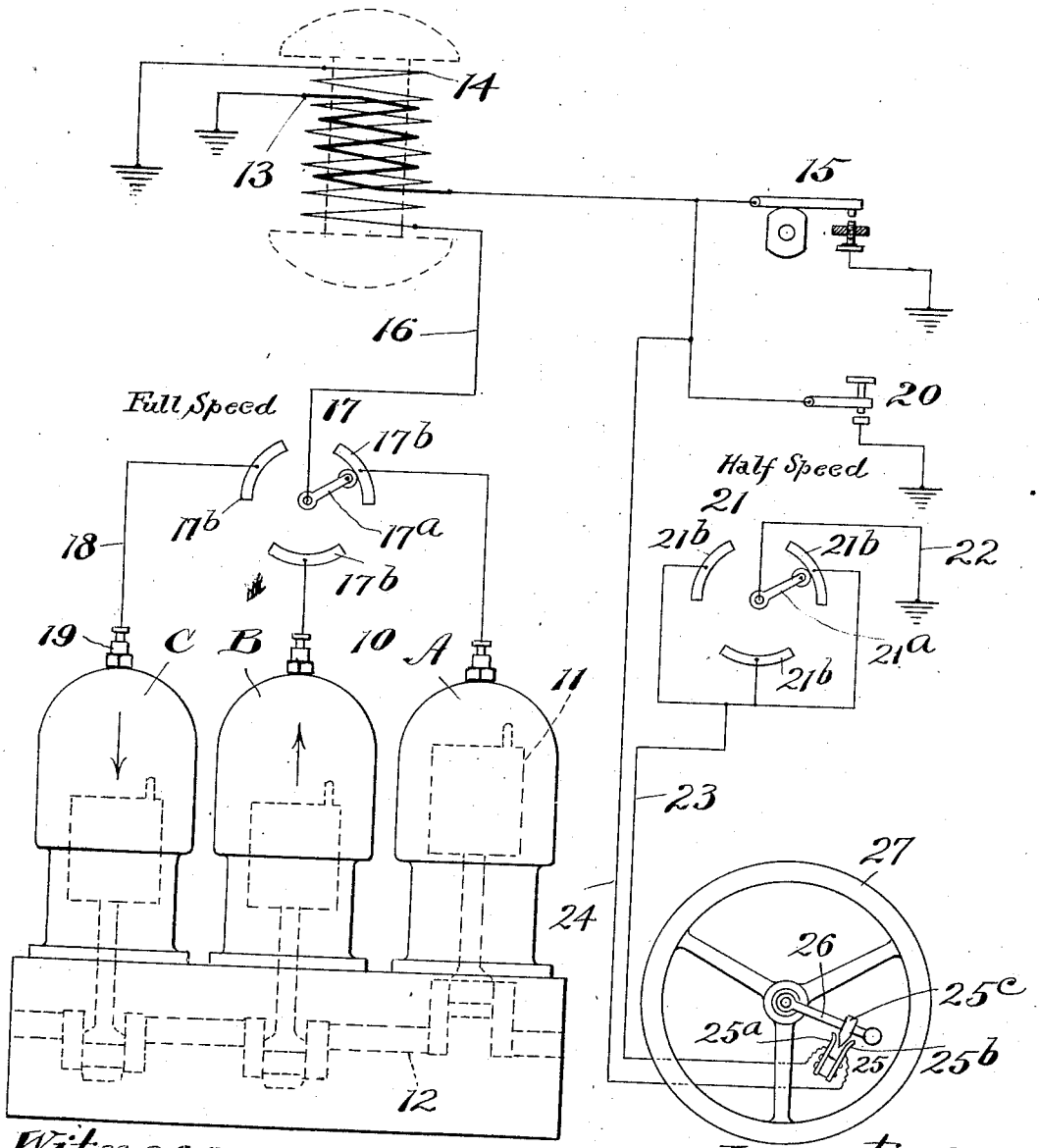
J. A. WILLIAMS.

INTERNAL COMBUSTION ENGINE.

APPLICATION FILED DEC. 19, 1910.

1,098,539.

Patented June 2, 1914.



Witnesses.

E. B. Gilchrist

H. R. Sullivan

Inventor

Joseph A. Williams

by Thurston & Kwis

attys.