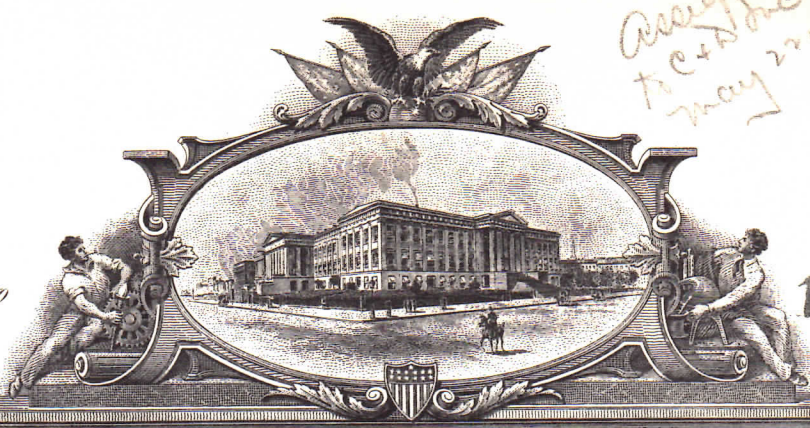


Accepted  
to C. & D. one  
May 22/1931

Case 136

C. No.

1811610



# THE UNITED STATES OF AMERICA

**TO ALL TO WHOM THESE PRESENTS SHALL COME:**

Whereas **FRANK S. CARLILE,**  
of  
**Abington,** **Pennsylvania,**

PRESENTED TO THE **Commissioner of Patents** A PETITION PRAYING FOR  
THE GRANT OF LETTERS PATENT FOR AN ALLEGED NEW AND USEFUL IMPROVEMENT IN

**METHODS OF PREPARING METALLIC MOLDS FOR CASTING  
METAL,**

A DESCRIPTION OF WHICH INVENTION IS CONTAINED IN THE SPECIFICATION OF WHICH  
A COPY IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND COMPLIED WITH THE  
VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED, AND

Whereas UPON DUE EXAMINATION MADE THE SAID CLAIMANT **is**  
ADJUDGED TO BE JUSTLY ENTITLED TO A PATENT UNDER THE LAW.

NOW THEREFORE THESE **Letters Patent** ARE TO GRANT UNTO THE SAID

**Frank S. Carlile, his heirs** **OR ASSIGNS**  
FOR THE TERM OF **SEVENTEEN** YEARS FROM THE DATE OF THIS GRANT

THE EXCLUSIVE RIGHT TO MAKE, USE AND VEND THE SAID INVENTION THROUGHOUT THE  
UNITED STATES AND THE TERRITORIES THEREOF.



In testimony whereof I have hereunto set my  
hand and caused the seal of the Patent Office  
to be affixed at the City of Washington  
this twenty-third day of June,  
in the year of our Lord one thousand nine  
hundred and thirty-one, and of the  
Independence of the United States of America  
the one hundred and fifty-fifth.

Attest:  
*H. S. Miller*  
Law Examiner.

*Thomas E. Robertson*  
Commissioner of Patents.