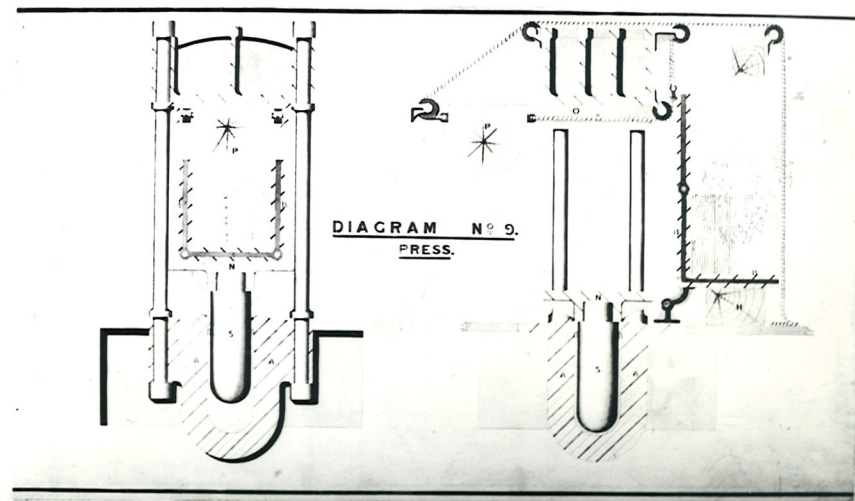
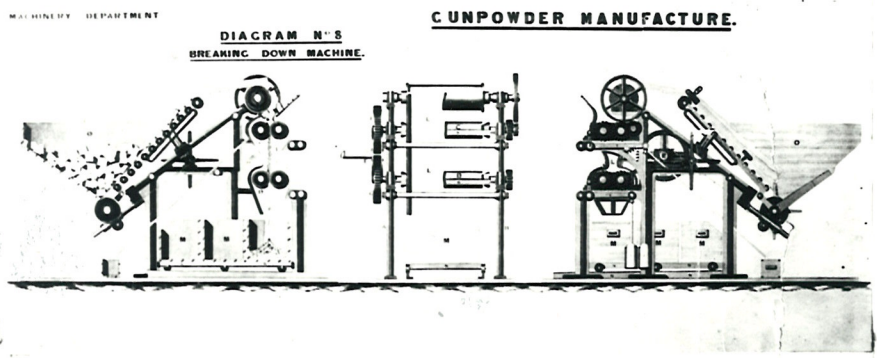
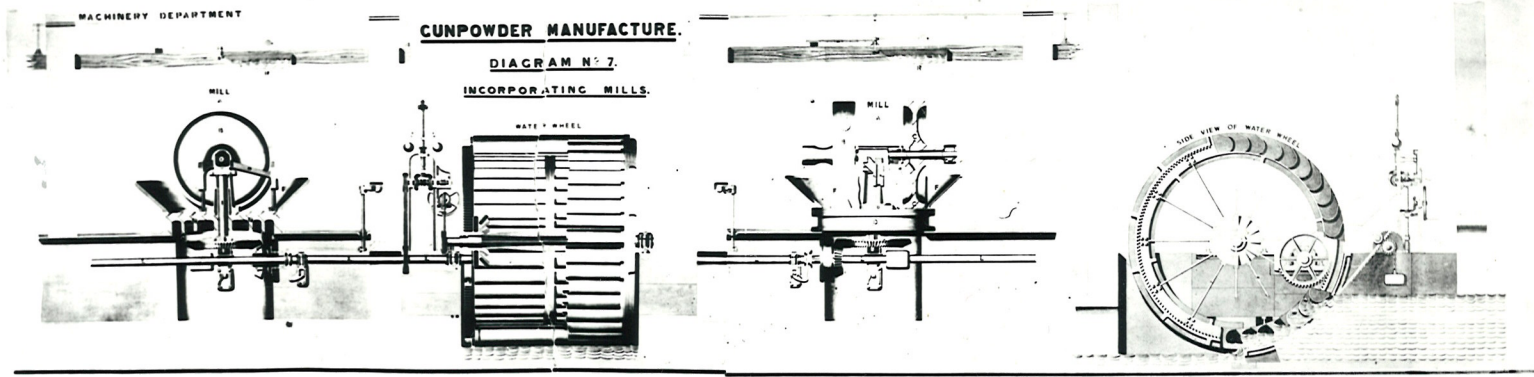


WASC 1959  
WAI 478  
HN 320

Diagrammatic Images  
(4, 5 + 6 missing)  
of Gunpowder  
Manufacture  
from Service Manual  
ca 1900  
WAI 478  
HN 320







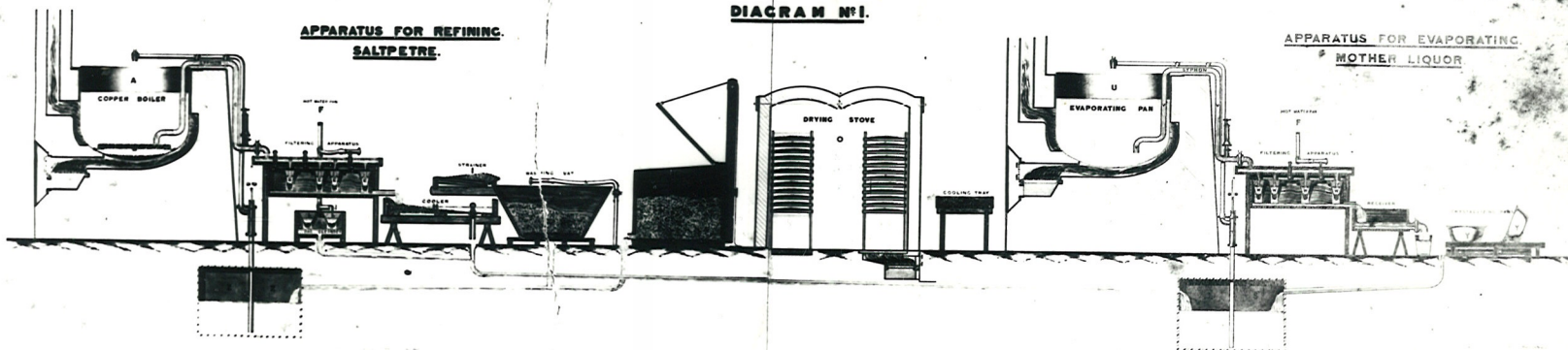
MACHINERY DEPARTMENT.

### GUNPOWDER MANUFACTURE.

DIAGRAM N°1.

APPARATUS FOR REFINING SALTPETRE.

APPARATUS FOR EVAPORATING MOTHER LIQUOR.

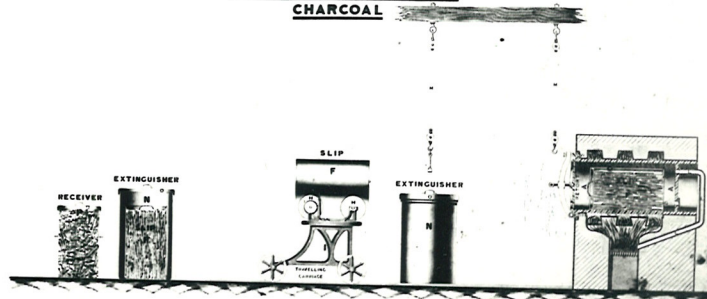
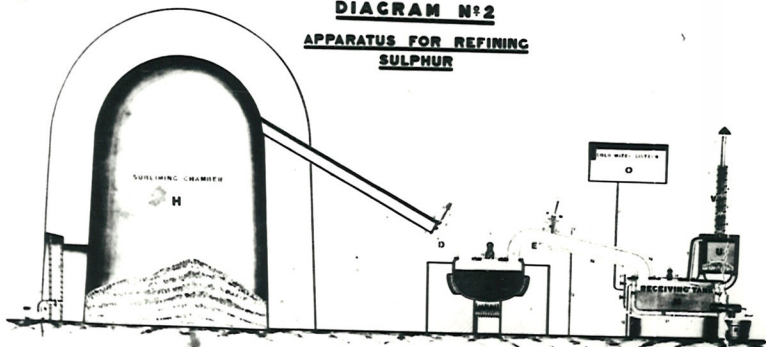


MACHINERY DEPARTMENT

### GUNPOWDER MANUFACTURE

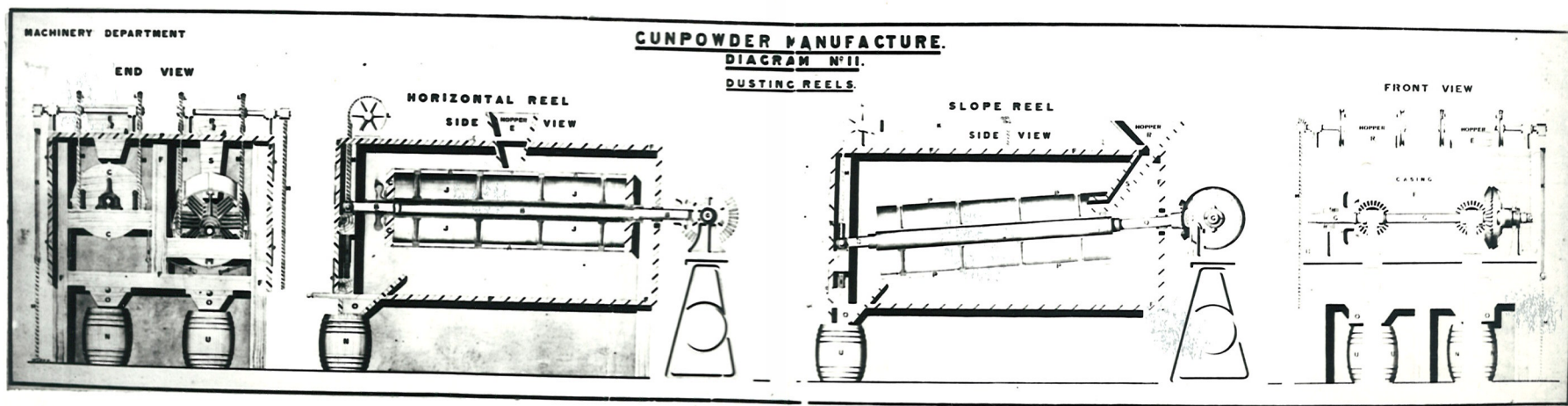
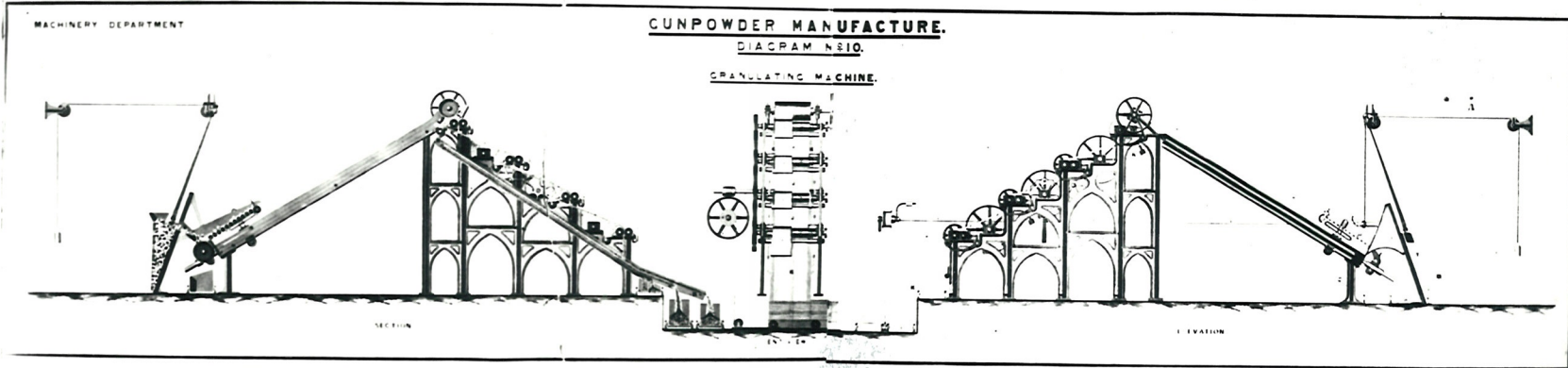
DIAGRAM N°2  
APPARATUS FOR REFINING  
SULPHUR

DIAGRAM N°3  
APPARATUS FOR BURNING  
CHARCOAL

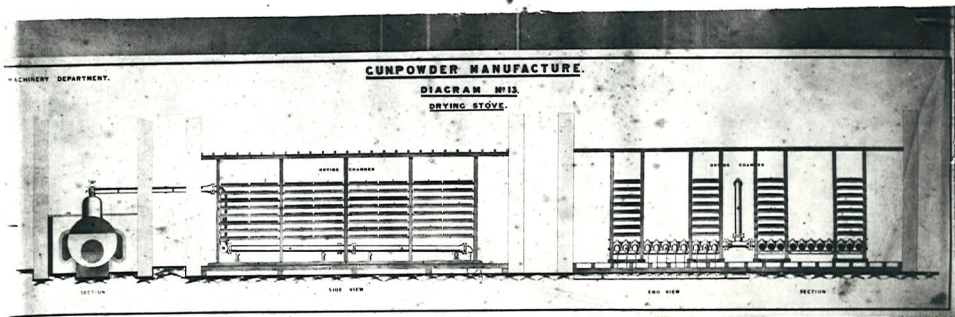
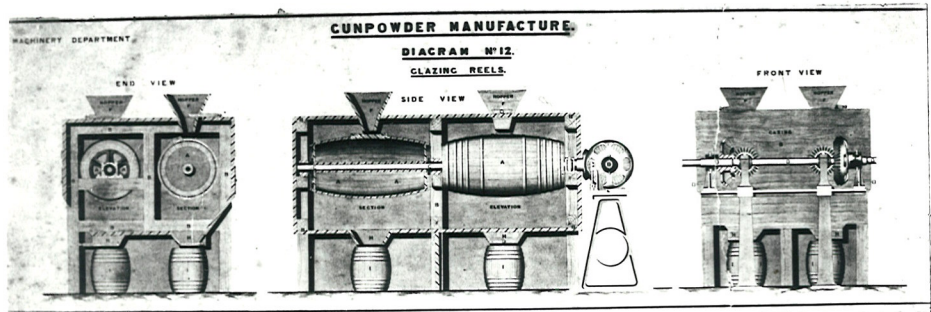


6 6/10/17









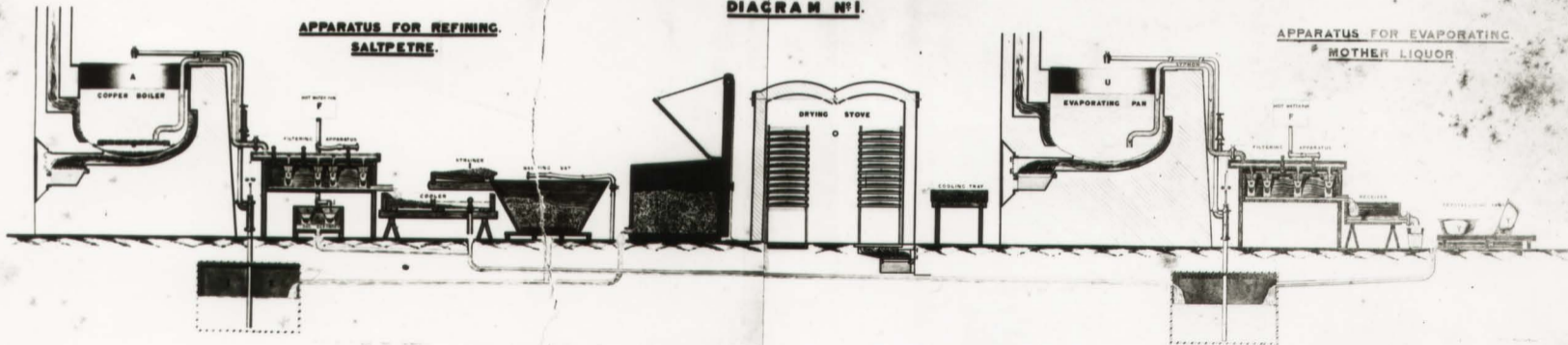
MACHINERY DEPARTMENT.

# CUNPOWDER MANUFACTURE.

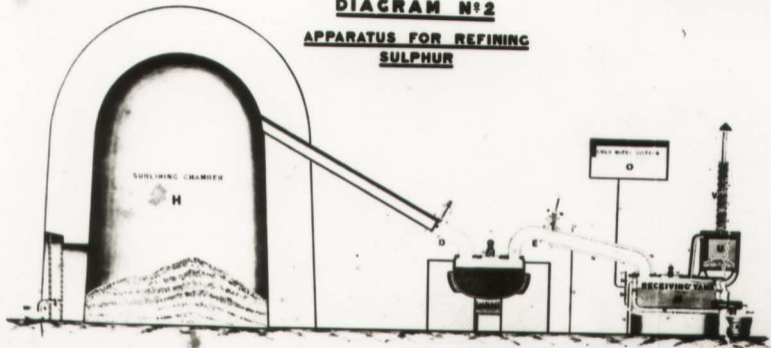
DIAGRAM N°1.

APPARATUS FOR REFINING.  
SALTPETRE.

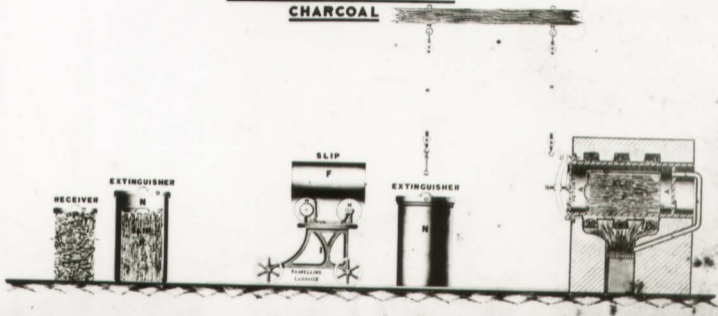
APPARATUS FOR EVAPORATING.  
MOTHER LIQUOR.



**DIAGRAM N°2**  
**APPARATUS FOR REFINING**  
**SULPHUR**



**DIAGRAM N°3**  
**APPARATUS FOR BURNING**  
**CHARCOAL**



6 ENDA



MACHINERY DEPARTMENT

**CUNPOWDER MANUFACTURE.**

**DIAGRAM N<sup>o</sup> 7.**

**INCORPORATING MILLS.**

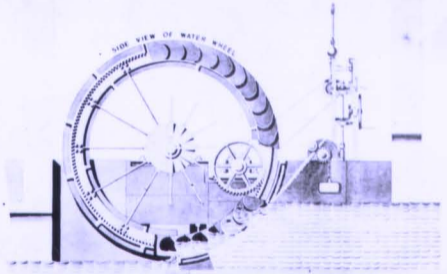
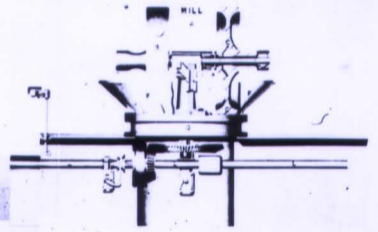
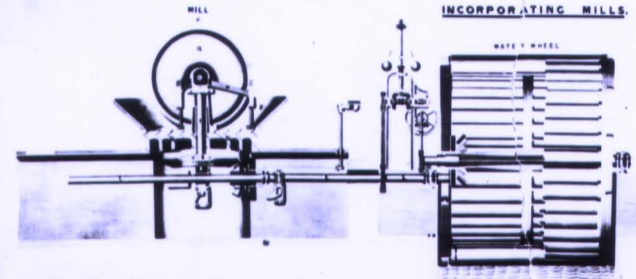
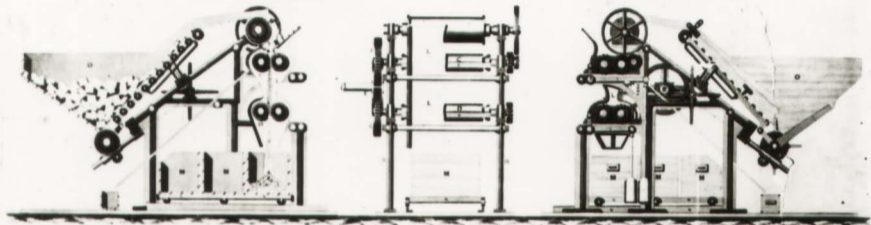
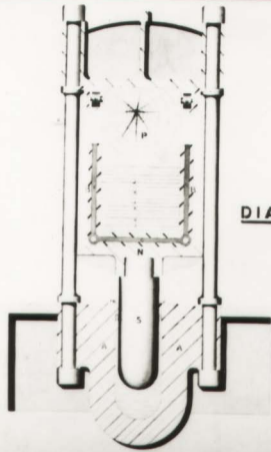




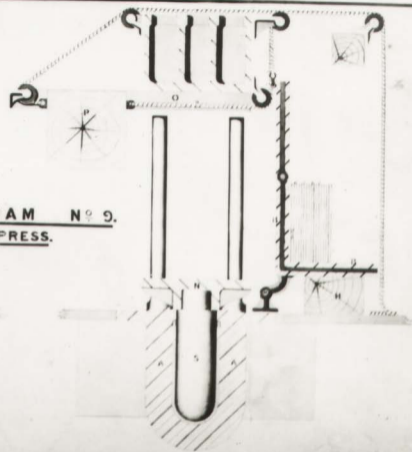
DIAGRAM N° 8  
BREAKING DOWN MACHINE.







**DIAGRAM**    **N<sup>o</sup> 9.**  
**PRESS.**



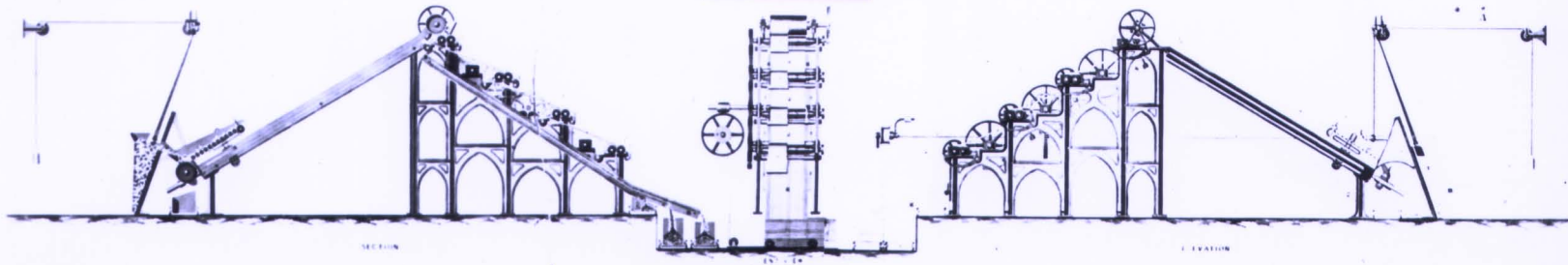


MACHINERY DEPARTMENT

CUNPOWDER MANUFACTURE.

DIAGRAM NO. 10.

GRANULATING MACHINE.



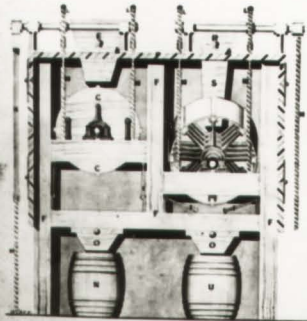
MACHINERY DEPARTMENT

**CUNPOWDER MANUFACTURE.**

**DIAGRAM N° II.**

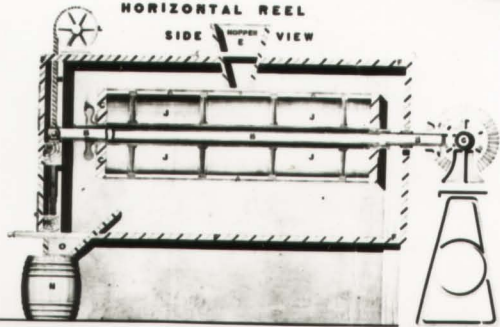
**DUSTING REELS.**

END VIEW



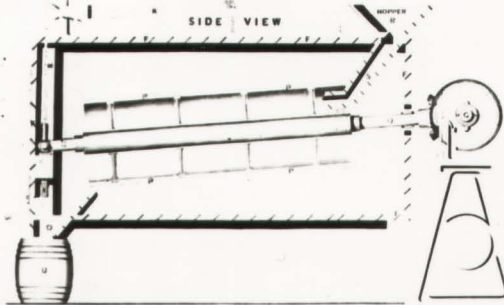
HORIZONTAL REEL

SIDE VIEW

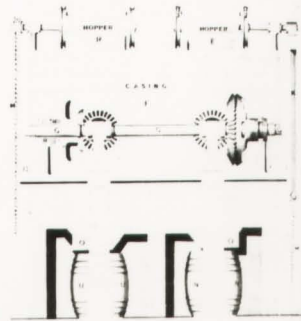


SLOPE REEL

SIDE VIEW



FRONT VIEW



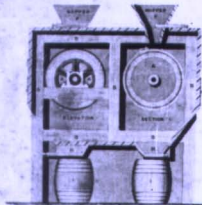


CUNPOWDER MANUFACTURE.

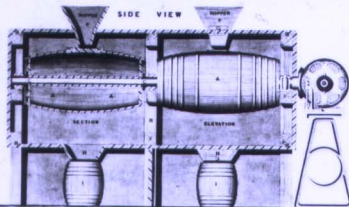
DIAGRAM N°12.

GLAZING REELS.

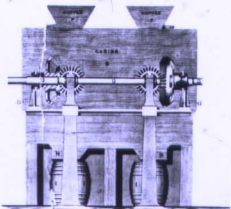
END VIEW



SIDE VIEW



FRONT VIEW



MACHINERY DEPARTMENT.

CUNPOWDER MANUFACTURE.

DIAGRAM N° 13.

DRYING STOVE.

