

Patents of Invention.

the following is a full, clear and exact description of the same :

Take of lime, newly slaked and while yet warm, one and a half pound to each one hundred pounds of wheat. Mix the lime well with the wheat, let it stand one hour, then pass it through a smut mill in the usual way and it will be found that all the lime, smut, dirt and other impurities of every kind attached to the wheat, and which no smut mill without our liming process will fully separate, will be entirely removed, and the flour will be as white and as sweet as though made from the best of wheat.

We are aware that lime has before been used for the purpose of cleaning wheat, being first mixed with the grain as above proposed and the whole being then passed through a smut mill; but in all previous processes, so far as we are aware, the lime has been used in a cold state, and for this reason such processes prove ineffectual. We propose to take lime *newly slaked, and while yet warm.*

What we claim as our invention, and desire to secure by Patent, is: the process of cleaning wheat by mixing with it lime newly slaked and warm before passing it through a smut mill, so as to cleanse the wheat from all impurities, substantially as described.

MARION ELLSWORTH.
JOSEPH R. SHAW.

CHICAGO, 1st September, 1887.

Signed in the presence of
MAURICE JONES, }
HENRY ELIAS. }

FORM 16.

FOR A COMPOSITION OF MATTERS.

To all whom it may concern :

Be it known that I, Ebenezer Whitney, of the City of Charleston, in the District of Charleston and State of South Carolina, gentleman, am the administrator of the estate of Benjamin Browning, in his lifetime of the said city, gentleman, and that the said Benjamin Browning did invent a certain new and useful composition of matter to be used in the manufacture of wool, and I do hereby declare that the following is a full, clear and exact description of the same :

The nature of the invention of the said Benjamin Browning consists of mixing olive, lard or rape-seed oil, with a solution of soap dissolved in hot water.