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Parse et al.

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(54) **PEARL ASH**

(76) Inventors: **Justus Parse; Nathan Paree**

Justus Parce & Nathan Parce Junr of Chenango Co N.Y.

Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Justus Parce and Nathan Parce Junior of their improvement in the process of manufacturing Pearl ashes.

To all to whom these presents shall come. Be it Known that We Justus Parce and Nathan Parce Junior of the Town of Lincklaen in the County of Chenango and State of New York, have invented a new and useful improvement in the process of manufacturing Pearl Ashes, and that the following is a full and exact description of the said improvement, as invented by us. The improvement claimed in the foregoing Petition, consists in the leaving of Lyes in Converting Lyes or Black Salts into Pearlashes. The improved process is as follows. Extract Lye from the ashes in the usual manner, as — 1st Let Black Salts be dissolved into lye. 2d Prepare a Tub or Receptacle with a false bottom perforated, so that the lye can pass through. Cover the bottom with a linen cloth, on which spread a layer of common clean sand, about four inches deep; then spread another linen cloth, and upon that another layer of sand, of about four inches in depth. Let the lye be strained through the sand and cloths, and then boiled down to salts. The salts are then to be burned in the usual manner, until they become pearl ashes. The effect of straining the lye through the sand is to free it from impurity and prepare it, so that it can be immediately boiled down, and at once put into the oven and converted into pearl ashes thereby saving the labor of the several processes to which Lyes or Black Salts, are subjected by the present method of manufacturing. A greater quantity of pearl ashes is produced in consequence of this, according the necessity of subjecting the Lyes or Black Salts, to the process of evaporating, dissolving, filling and boiling into white salts — as at present practiced. The only part of the process which

I do claim as my improvement, consisting in purifying the gas by drawing it through the sand and linen cloths

Witness
Evd. Charles Blackman
1796. Daniel Poole

Justus Pierce
Nathan Pierce Jr.

Witness

408 words