(12) **United States Patent**
Nones

(10) **Patent No.: X4096**
(45) **Date of Patent: Apr. 28, 1825**

(54) **NANKEEN, MAKING, YELLOW & BUFF**

(76) Inventor: **Joseph B. Nones**

Joseph W. Jones.
Letters Patent. No.

The Schedule referred to in these Letters Patent & making part of the same containing a description in the words of the said Joseph W. Jones himself, of his Improvement, being a Receipt for making permanent "Yellow" Yankeen or Buff Colors."

Method of preparing the Cloth or Stuffs for Coloring. — Take the cloth in the bleached or brown state, or the ingredients for making the cloth in the manufactured thread or raw state, and having washed it well in hot water and with common brown soap, rinse it well with hot water and let it soak in it over night: in the morning take it out and let it perfectly dry in the shade. it is then fit for coloring.

To make coloring matter for one hundred pieces Yellow or Buff Yankeen, of seven yards in length. Boil in a copper Boiler, with fifty gallons Spring water 8 lbs. Quercitron, and 2 lbs. Alum (in a linen bag) and let them boil for six hours, and in another boiler with fifty gallons Spring water, boil in a bag 20 lbs. Sumac, for 2 hrs. Gall nuts 2 lbs. Alum, 1 lbs. Arsenic, which boil for the space of six hours also. When done take the liquids from both Coppers and mix them together and let them stand till luke warm. Then dye your cloth or stuffs in it for the space of ten minutes. Then take them out and wash them in circulated water, very much of the Bell shape vessel, from which take the cloths or stuffs up and pass them through clear Spring water and let them well drain, and let them dry in the shade. The addition of Sumac and a little acid turns the colors more yellow, and the addition of Alum more red. — Fine lime and the soap of the last possible quantity. The adding of a little common dye to the Coloring matter will give a grayish appearance to the goods. The Colors produced by this Selection, will be fast and insusceptible to Acids, or soaps and may justly be termed indelible.

To make the yellow or Buff Yankeens for sample and the Department of the cloth of any texture is dyed by

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the foregoing process, clerical, accidental, and not in form.
Annapolis 15th February
May 1806. John Brice } Joseph H. Nicholson.
J. B. Howard }