

17. 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 life time 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 in mixing olive, lard or rape-seed oil with a solution of oil of soap dissolved in hot water.

To prepare the wool oil, take a quantity of oil soap of any kind, provided the quality be good, and dissolve the same in hot water, say about thirty pounds of oil soap in thirty gallons of water, or a sufficient quantity of soap to saturate the water. Then take equal parts, by measure, of olive, lard, rape-seed, or any other kind of oil which can be used on wool in the process of its manufacture, and mix it with the preparation aforesaid, to wit: the soap solution, which, after such mixture, is ready to be used on wool with as beneficial an effect as if pure oil only had been used. This wool oil will not decompose by age, because the oil of soap neutralises the stearine in the oil ; hence there is nothing to decompose. And for the same reason spontaneous combustion cannot be produced.

I claim as the invention of the said Benjamin Browning, a compound composed of any of the oils ordinarily used on wool in its manufacture, and a solution of oil soap, substantially in the proportions and for the purposes set forth.

EBENEZER WHITNEY,

Administrator.

Charleston, 1st September, 1872.

Signed in presence of

JOHN JAMES.

HENRY SMITH.