

United States Patent Office.

E. K. WOOD AND R. W. HENRY, OF DE WITT, IOWA.

Letters Patent No. 61,696, dated January 29, 1867.

IMPROVED COMPOUND OIL FOR MIXING PAINTS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, E. K. WOOD and R. W. HENRY, of De Witt, county of Clinton, and State of Iowa, have invented a new and useful Improved Oil; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same.

The present invention relates to a new and improved oil, to be used in lieu of linseed oil in the mixing of paints, which oil is composed of the ingredients mixed together in or about the proportions as will be now stated: ten gallons of carbon oil; fifteen pounds of common clear resin; four ounces of beeswax; four ounces of litharge; one ounce of gum caoutchouc; one gallon of spirits of turpentine.

The carbon oil and resin, in the proportions above named, are first mixed together, by subjecting them to heat until the resin has become fully and thoroughly dissolved, when to this compound, while hot, the beeswax and litharge, in the proportions stated, are added, first, however, having been boiled together until of a dark brown color, and allowed to cool and settle. To the above the gum caoutchouc is then added, first, however, dissolving it in the one gallon of spirits of turpentine, when the mixture or oil is ready for use.

The oil made as above described can be used for all kinds of paints the same as linseed oil, and when used forms a surface well adapted to exposure to the sun and atmospheric elements, as well as impervious to the water, and possessing as good a body as paint formed from linseed oil.

We claim as new, and desire to secure by Letters Patent—

The oil made of the ingredients, mixed together in or about the proportions and in the manner substantially as described for the purpose specified.

The above specification of our invention signed by us this 9th day of October, 1866

E. K. WOOD.
R. W. HENRY.

Witnesses:

J. C. KISKADDON,
FORDIS J. NYE.