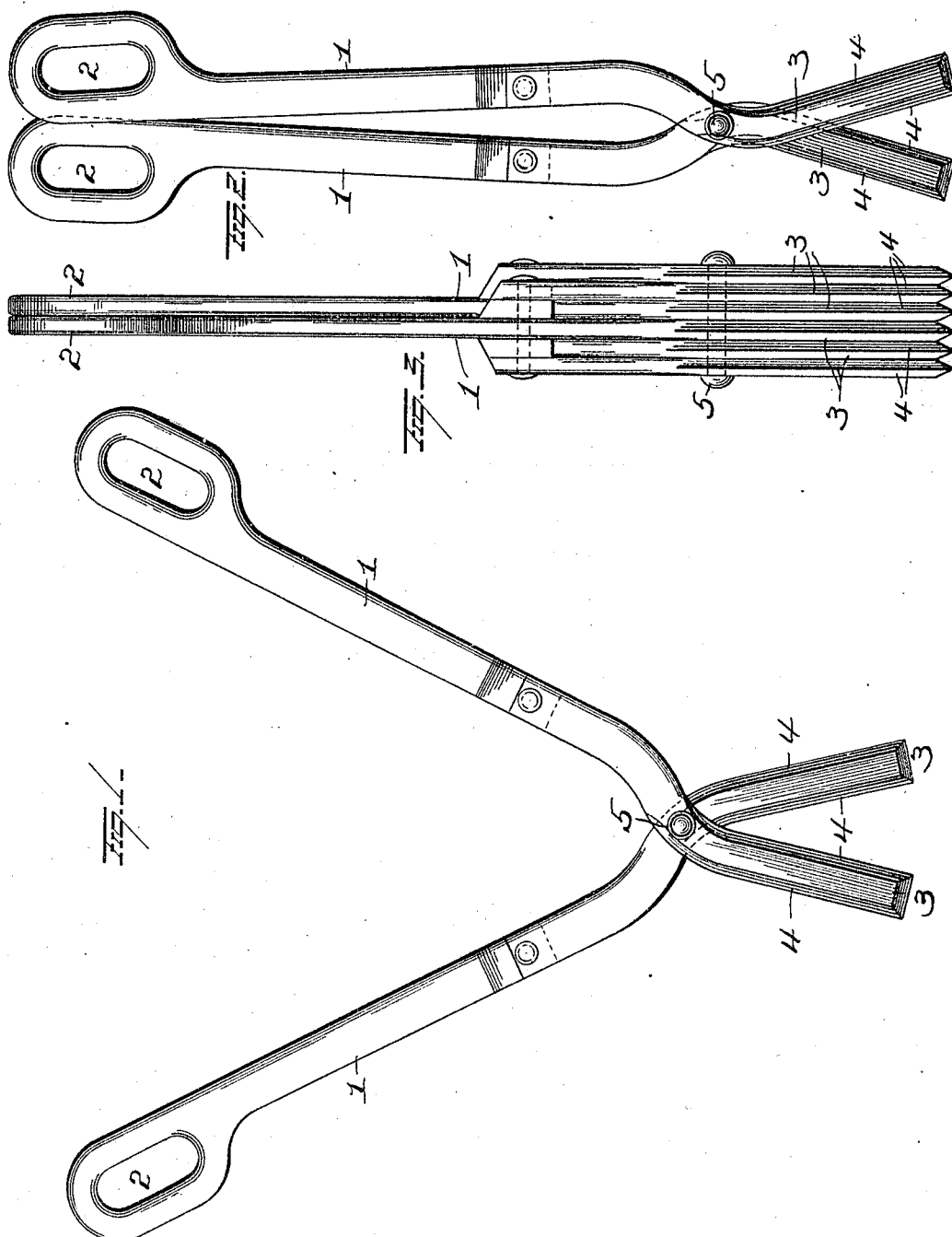


J. C. THOMPSON.
 DEVICE FOR MIXING PAINTS.
 APPLICATION FILED SEPT. 1, 1909.

953,070.

Patented Mar. 29, 1910.



WITNESSES
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JESSE C. THOMPSON, OF OTTUMWA, IOWA.

DEVICE FOR MIXING PAINTS.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JESSE C. THOMPSON, of Ottumwa, in the county of Wapello and State of Iowa, have invented certain new and useful Improvements in Devices for Mixing Paints; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in a device for mixing paints,—the object being to provide a portable device of such size that it can be readily introduced into vessels now commonly employed for holding prepared paint, lead and zinc and is also specially designed for mixing paints in small quantities.

A further object is to provide a device that can be readily cleaned thereby enabling it to be used for mixing different colored paints.

With these and other ends in view my invention consists in a pair of pivoted lever arms provided with a series of intermeshing prongs which have beveled contacting faces adapted when brought together to thoroughly rub out and remove all lumps and at the same time to thoroughly mix the paint.

In the accompanying drawings, Figure 1 is a view in side elevation of the mixer with the handles or lever arms separated. Fig. 2 is a similar view with the handles or lever arms together, and Fig. 3 is a view in side elevation of the mixer.

1 represents the two lever arms each of which is provided at its upper free end with a handle 2, and 3 are the prongs secured to the lower ends of the lever arms. In the present instance I have shown the lever arms with three prongs, the middle prong of each series being integral with and forming a continuation of the lever arm, but it is clearly evident that these prongs may all be separate from the lever arms. These prongs are curved as shown in the drawing and are provided with front and rear beveled edges 4 and are pivoted together at the bend 5 so that when the lever arms are brought together and separated the lower portions of the prongs of one series are caused to engage and pass the prongs of the other series thereby thoroughly disintegrating or breaking up

any particles or lumps that may be engaged by the prongs.

As clearly shown in the drawings the mixing prongs of one series are arranged alternately with the prongs of the other series so that when the lever arms are actuated the prongs are brought together and as they move in contact operate as before explained to thoroughly break or grind up any particles or lumps that may be in the paint. The rapid opening and closing of the prongs also operate to agitate the paint and thus bring the entire body of paint into contact with the prongs.

With the construction shown the lower end of the device can be entered into the top of the ordinary paint can or keg of commerce and actuated therein to thoroughly mix and grind the lead, zinc or prepared paint and it can also be used in small vessels for mixing small quantities of paint. It can also be used for removing the skin that forms on the top of prepared paint by simply lowering it into the paint with the prongs open and closing the prongs onto the skin.

As the prongs are separated they can be readily cleaned so that after having been used with one color they can be quickly cleaned and then used in another color.

Having fully described my invention what I claim as new and desire to secure by Letters-Patent, is,—

1. A paint mixer comprising two handles and a series of prongs on the lower end of each handle, the two series of prongs intermeshing and pivotally secured together.

2. A paint mixer consisting of two handles and a series of separated prongs on each handle, the prongs of the two handles being alternately arranged and pivotally connected.

3. A paint mixer comprising two handles and a series of separated prongs on each handle, the prongs of each handle crossing those of the other handle and arranged alternately therewith and means pivotally connecting the two series of prongs.

4. A paint mixer consisting of two handles and a series of separated prongs on each handle, the said prongs being curved as shown and provided with beveled edges, the prongs of each handle crossing those of the

other and means pivotally connecting the two sets of prongs.

5 5. A paint mixer comprising two members having beveled prongs the two members being so connected that the prongs of one member will alternate and engage with the prongs of the other member.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

JESSE C. THOMPSON.

Witnesses:

J. J. SMITH,
MOSS I. DORR.