No. 660,363. Patented Oct. 23, 1900.

P. S. CLARKSON.

DYER'S COLOR CARD.

(Application filed June 2, 1900.)

(No Model.)

FIG: 1.

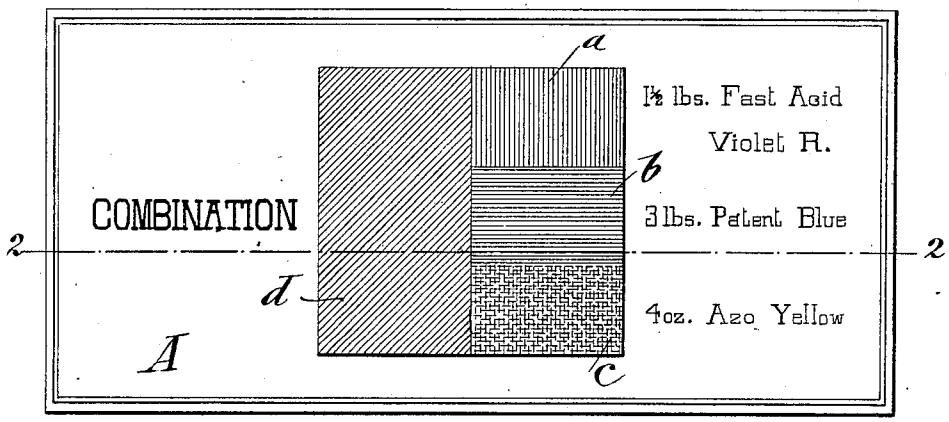


FIG: 2.



WITNESSES:

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DYER'S COLOR-CARD.

SPECIFICATION forming part of Letters Patent No. 660,363, dated October 23, 1900.

Application filed June 2, 1900. Serial No. 18,817. (No model.)

To all whom it may concern:

Be it known that I, PHILIP S. CLARKSON, a citizen of the United States, residing in Beverly, in the county of Burlington and State of New Jersey, have invented certain new and useful Improvements in Dyers' Color-Cards, of which the following is a specification.

This invention relates to an improved dyer's color-card by means of which the exact amount of each color by which a certain combination shade is to be produced is indicated in its dye-sample, as well as in the proportion required, while the combination shade itself is also indicated by its dye-sample, so that the labor of the dyer in producing any desired shade is reduced and his work facilitated and rendered more accurate and definite than heretofore.

The invention consists of a dyer's color-card composed of a foundation-card printed with the names and quantities of the individual dyes used for producing a certain combination shade, and a dye-sample formed in part of the individual dye-samples of the dyes indicated on the foundation-card and in part of the dye-sample formed by the combination shade obtained by the individual colors, said individual dye-samples being arranged alongside of the combination dye-sample.

The invention consists, further, of a dyer's color-card composed of a foundation-card, a dye-sample secured to said card and dyed in part in a combination shade and in part in the individual colors composing said shade, and printed matter indicating the name and quantity of the dyestuffs of each of the individual colors, said printed matter being arranged for each color adjacent to that part of the dye-sample showing such color.

In the accompanying drawings, Figure 1 represents a front elevation of a dyer's color-card constructed according to my invention; and Fig. 2 is a vertical section of the same on line 2 2, Fig. 1.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A indicates a foundation-card, of any suitable material and of any desired size, suitable for accommodating one or a plurality of the combination dye-samples and accompanying printed matter. Each combination dye-sample is dyed at one side with the different dyes that are employed for producing the combination shade, while the other part of the combination dye-sample is dyed in the combination shade obtained from the individual dyes employed. In the drawings, *a*, *b*, and *c* represent individual dye-samples, and *d* the dye-sample formed by the combination shade obtained from the individual colors. Alongside of the individual dye-samples are printed on the foundation-card A the names of the dyes and quantities of the same, respectively, necessary for producing the combination shade. If, for instance, two colors are required for producing a certain combination shade, half the combination dye-sample may be dyed with the two colors and the other half with the combination shade and the name and quantity of each individual color printed alongside the dye-sample of the same on the foundation-card. In case of three or more individual colors half the dye-sample may be dyed in said three colors and half in the combination shade and the names and quantities of the individual colors printed on the foundation-card, as shown in the drawings.

It is preferable to mount all the pieces composing the combination dye-sample upon an intermediate or auxiliary card *e*, and then paste the latter on the foundation-card A, as shown in Fig. 2.

By the color-card described the work of the dyer is greatly facilitated, he being enabled to produce a given combination shade at any time with great accuracy by employing the dyes in the proportions as indicated on the color-card.

When the color-card is arranged for wool, the dye-samples may be dyed upon wool, while when the colors are intended for dyeing other goods special preparations and dyestuffs are required.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A dyer's color-card, composed of a foundation-card, a dye-sample secured to said card and dyed in part in a combination shade and

in part in the individual colors composing said shade, and printed matter indicating the name and quantity of the dyestuffs for each of the individual colors, the printed matter for each color respectively being arranged adjacent to that part of the dye-sample showing such color, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

PHILIP S. CLARKSON.

Witnesses:

J. H. NILES,

PAUL GOEPEL.