

'Color Dispenser' Is Almost Equal To Old Mother Nature

By Wally Trabing

Mixing Paint Colors Becomes Simpler

D. R. McCarty, 1600 Lynn way, has come pretty close to matching the colors of the rainbow or any given color in Mother Nature's palette.

He has discovered a way to produce, in a matter of seconds, any combination of 2176 colors.

The owner of a paint factory and retail outlet, McCarty, like thousands of others, has long been plagued with the awkward and repeated task of mixing paints to produce "out of production" colors or special hues from basic white for his customers.

His machine, which he calls a color dispenser, consists of 12 independent manually operated pumps, each attached to a gallon can of color pigment.

One of the ingenious aspects of the invention is the manner in which he controls the amount of color added to white paint to obtain the various hues.

Atop each pump is a sort of peg board with 160 holes. Maximum delivery of the plunger is one ounce of color. Placing the peg in the holes can produce 160 variations in amounts between one ounce and zero. This means, for example, that you can obtain 160 shades of blue, or red, or green.

To operate the color dispenser, McCarty has worked out a formula for each of the 2176 colors. They appear in the form of codes in a binder that rests on a stand, in the center of the pumps.

The customer looks over 2176 color chits and makes his choice. Each chit has a code number which McCarty finds by flicking the pages of his code book.

Like an orchestra leader of some silent group of instruments, he whirls the machine on its swivel base to the color (marked alphabetically), adjusts the peg in the coded hole to get the amount, then twists a knob. A mixture of up to three colors may be used to get a desired hue.

A drop of color falls into the can of white paint below. On goes the cover and into the shaking machine, and the job is done.

Word of this time-saver has spread quickly among the paint world, and McCarty says the demand for his machine is growing. He said about 50 of his machines are being used in the bay area and another 100 have been sold throughout the U.S. and in Belgium and France.

McCarty has maintained his factory here for 10 years. He developed his color dispenser two years ago.

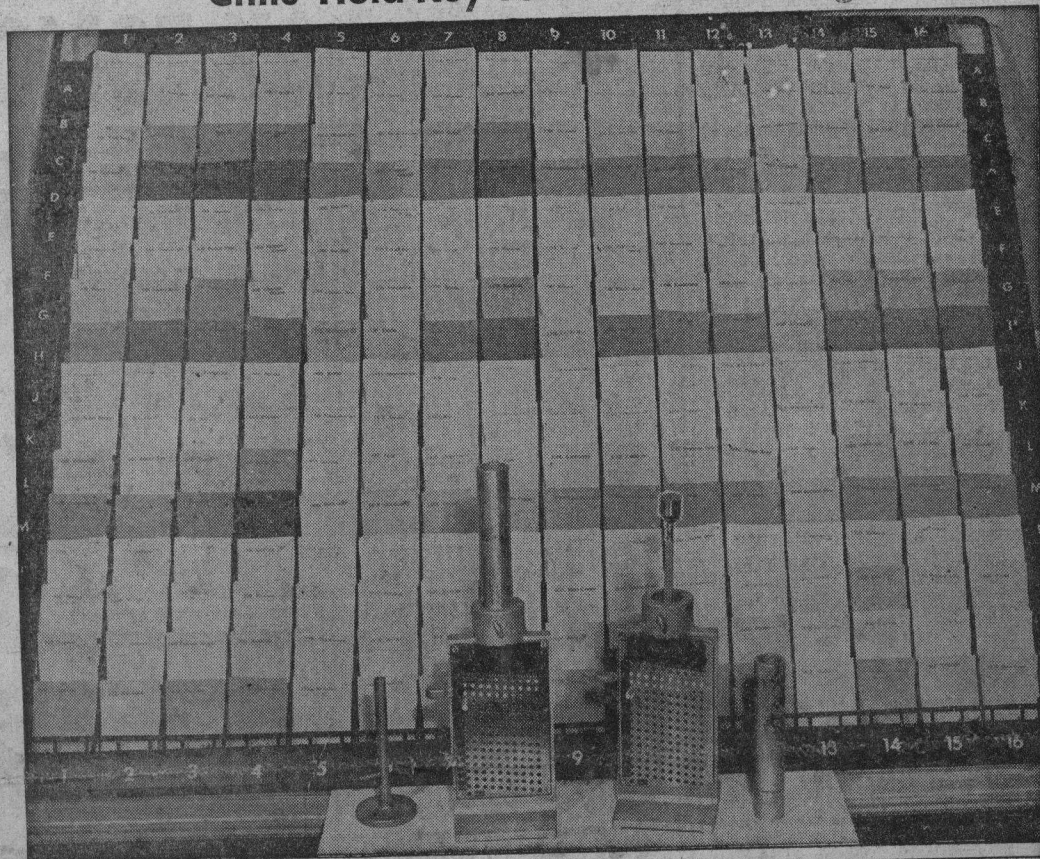


Mixing paint colors to order had always been an elaborate fuss for D. R. McCarty, owner of McCarty's Paint company at

1600 Lynn way. So he has invented a color dispenser with which, in a matter of seconds

can produce any one of 2176 colors. He has sold a great many of the machines both in the U.S. and abroad.

'Chits' Hold Key To Color Combining



A total of 2176 hues among these chits can be made up at the McCarty Paint company, 1600 Lynn way, through an ingenious invention by owner D. R. McCarty. Heart of the color mixer are these "peg boards" which make possible 160 variations (from zero to one ounce) in the amount of one color added to white paint. Combinations of color increase the possible range.

Botulism Death Waits For 4 More

By John V. Hurst

Idaho Falls, Ida. (AP).—The beets had an odd taste, a funny smell. Within three days, two people who had eaten them were dead. Two others lay near death, iron lungs pumping the breaths their ravaged bodies could no longer draw.

The four—and two others less gravely affected—were victims of botulism. It's a little-known

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