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(54) **Title**: DOT FORMING ELEMENT ARRAYS AT DIFFERENT RESOLUTIONS

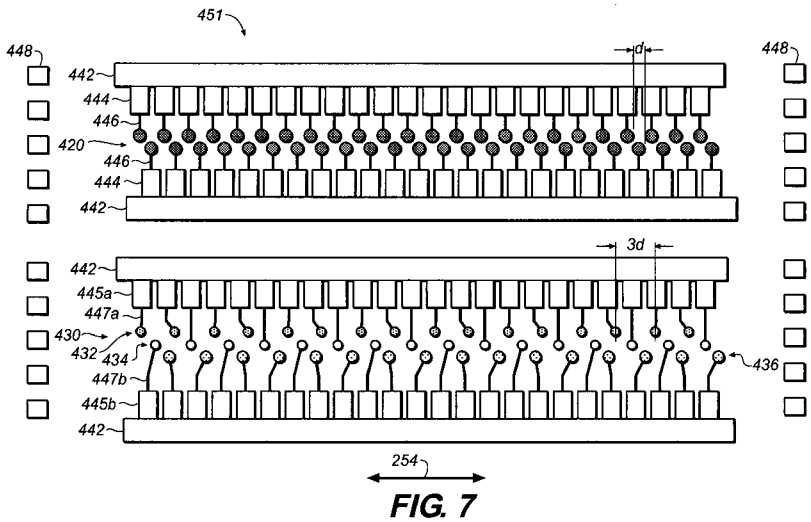

FIG. 7

(57) **Abstract**: A printing device includes a first array of dot forming elements disposed on a substrate along an array direction at a first array-direction spacing to provide a first dot forming resolution R1 for dots of a first color; and a group of N arrays of dot forming elements, wherein the dot forming elements in each array of the group of N arrays are disposed on the substrate along the array direction at a second array-direction spacing to provide a dot forming resolution equal to R1/N; at least one of the N arrays of dot forming elements forms dots of a different color than at least one of the other arrays of the N arrays in the group; and N is greater than 1.

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