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(54) Title: METHOD OF IMAGING IN CRYSTALLINE COLLOIDAL ARRAYS

(57) Abstract: A method of producing an image in a crystalline colloidal array is disclosed. The method includes providing an ordered array of particles received within a curable matrix composition; curing a first portion of the matrix composition, wherein the first cured portion diffracts radiation at a first wavelength; curing another portion of the matrix composition, wherein the other cured portion diffracts radiation at another wavelength; and exposing the array to radiation to exhibit an image. Also a method for producing a multicolor image in a stack of crystalline, colloidal arrays.



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