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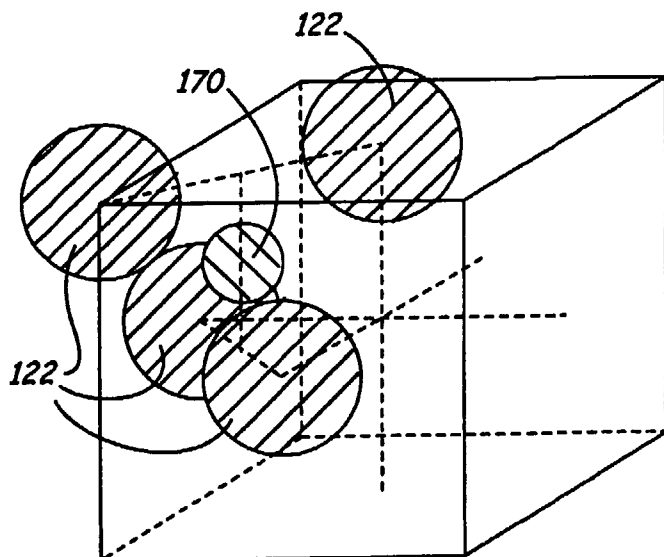
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(54) Title: INCREASED PACKING DENSITY IN SELF-ORGANIZED MAGNETIC ARRAY



(57) Abstract: A self-organized magnetic array includes a plurality of magnetic primary nanoparticles (122) are arranged on the substrate (152) in a self-organized magnetic array. A plurality of magnetic interstitial nanoparticles (170) are positioned between at least some of the primary nanoparticles (122) in the self-organized magnetic array. A method of making such an array is also provided.



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