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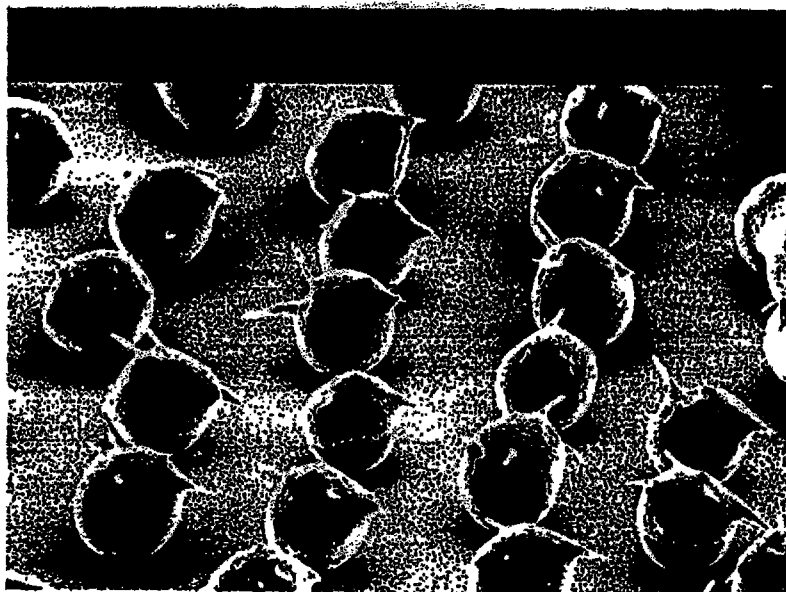


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(54) Title: A METHOD OF FORMING A COATING ONTO A NON-RANDOM MONOLAYER OF PARTICLES, AND PRODUCTS FORMED THEREBY



(57) Abstract

The present invention provides a variety of interrelated methods of coating non-random and ordered arrays of particles, as well as films containing such arrays. The present invention also relates to the coated non-random and ordered arrays of particles and films prepared therefrom. The coated non-random and ordered arrays are obtained by the use of ferrofluid compositions which may be curable. The arrays and films may contain electrically-conductive particles useful in electronic applications for effecting contact between conductors.