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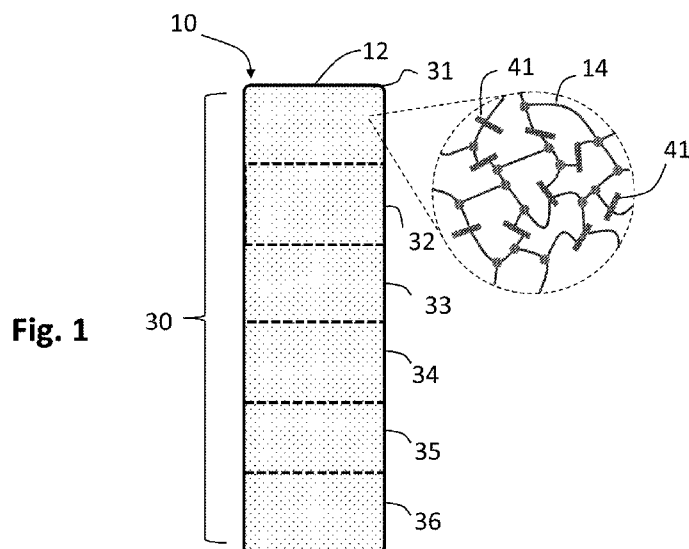
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(54) Title: RARE EARTH SPATIAL/SPECTRAL MICROPARTICLE BARCODES FOR LABELING OF OBJECTS AND TISSUES



(57) Abstract: Polymer microparticles spatially and spectrally encoded using upconversion nanocrystals (UCN) are described for labeling of articles and tissues. UCN having spectrally distinguishable emission spectra are disposed in different portions of an encoding region of each microparticle.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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