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(54) Title: POLYMER MICROPARTICLE-BASED SCREENING PLATFORM FOR PLASTIC DEGRADING ENZYMES

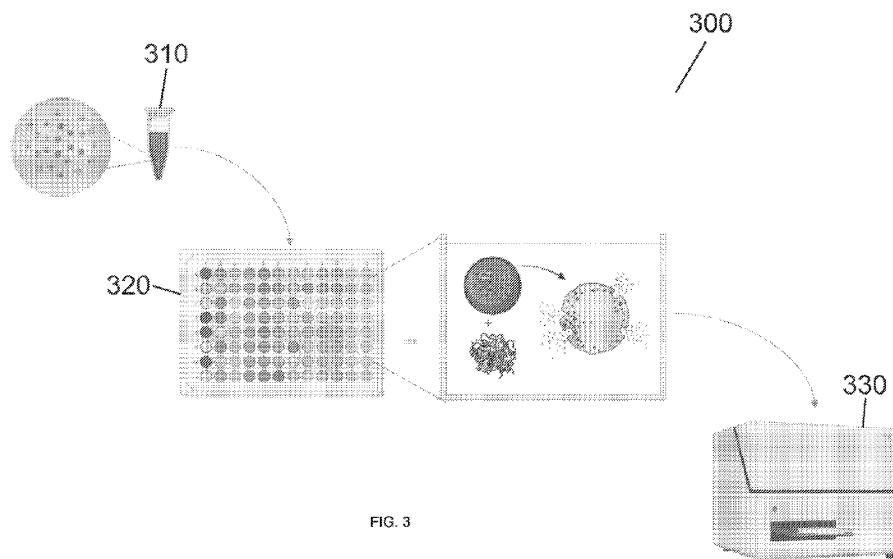


FIG. 3

(57) Abstract: Disclosed herein is a polymeric microparticle comprising a polymeric material that is susceptible to enzymatic degradation and a dye encapsulated within the polymeric material. Also disclosed herein are microfluidic devices and methods making use of said microparticles.

[Continued on next page]

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