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(71) Applicant and

(72) Inventor: **GINSBERG, Murray** [US/US]; 1180 N.W.
163rd Drive, Miami, Florida 33169 (US).

(74) Agent: **D'AMBROSIO, Jo Katherine**; D'Ambrosio &
Associates, PLLC, 10260 Westheimer Road, Ste. 465,
Houston, Texas 77042 (US).

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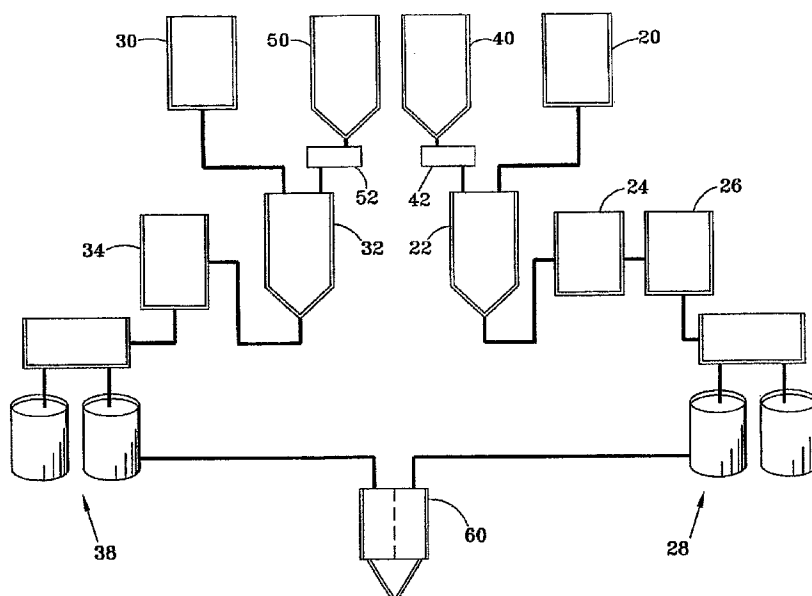
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(54) Title: METHOD OF PRODUCING AN EPOXY COMPOSITION



(57) **Abstract:** An epoxy composition for application to the surface of a marine vessel. The epoxy composition comprises an epoxy resin, and an iron particulate combined with one or more materials, preferably dry materials, which are piped into a feeder and then into a mixer. The dry materials are selected from a group of one or more additives comprising a ceramic material, an amorphous fumed silica such as Cab-O-Sil®; a silicone, and a color pigment. The combined mixture is then submitted to a polarizing process so that the iron particulate is magnetized to create a polarized, electro-magnetic field. A second mixture comprising, an epoxy hardener, a ceramic material and an amorphous fumed silica is produced for ultimately combining with the epoxy resin mixture at the point of application to the marine vessel.

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