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(54) **POLYCARBONATE ISOLATION THROUGH
HOMOGENIZATION DEVOLATIZATION**

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patent is extended or adjusted under 35
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This patent is subject to a terminal dis-
claimer.

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(58) **Field of Search** 521/40, 48, 40.5,
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347; 528/501, 502

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(57) **ABSTRACT**

Polymer are removed from organic solvent-polymer mix-
tures by preparing a liquid-liquid dispersion of finely dis-
persed solvent droplets containing polymer in water, adding
this liquid-liquid dispersion to a stirred vessel containing
water or other suitable liquid and rapidly evaporating the
solvent to produce a slurry of the polymer in a liquid from
which the solid polymer particles are recovered.

16 Claims, 1 Drawing Sheet