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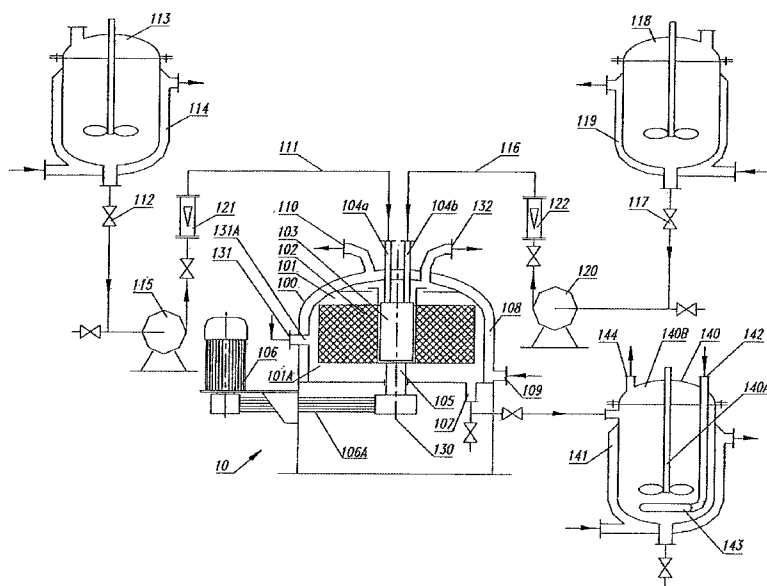
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(54) Title: PROCESS FOR MAKING NANO-SIZED AND MICRO-SIZED PRECIPITATE PARTICLES



(57) Abstract: There is disclosed a process of making nano-sized or micro-sized precipitate particles. The process comprising the steps of mixing, in a reaction zone, a metal salt solution with a precipitant solution to form a precipitate, said precipitate being at least one of a metal chalcogenide, metal hydroxide and metal oxide; and applying a shear force to said mixing solutions in said reaction zone during said mixing step, wherein said shear force and the conditions within said reaction zone form said nano-sized or micro-sized precipitate particles.

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