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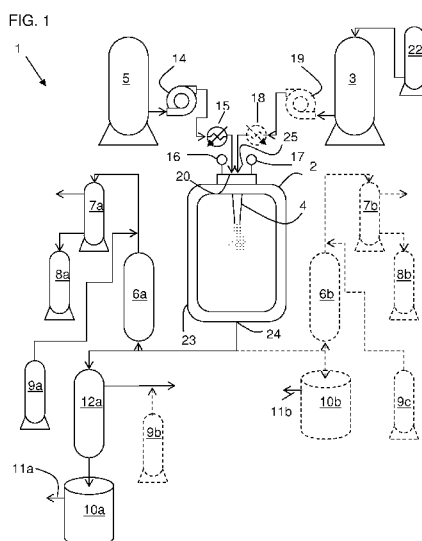
— of inventorship (Rule 4.17(iv))

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(54) **Title:** EQUIPMENT ASSEMBLY AND METHOD OF PROCESSING PARTICLES



(57) **Abstract:** An equipment assembly for preparing, harvesting and collecting particles is disclosed. The assembly comprises a tandem filter system with one or more high pressure filters, one or more low pressure filters and one or more collection vessel. Particles can be prepared, harvested and collected continuously, semi-continuously or in a batch-type operation. A tandem filter system and its method of use are also disclosed. Particles made with the assembly and according to the instant methods are also disclosed. The assembly provides improved particle harvesting and collection over other systems and permits continuous particle formation, in particular by dispersion of a solute-containing process fluid within a supercritical anti-solvent.