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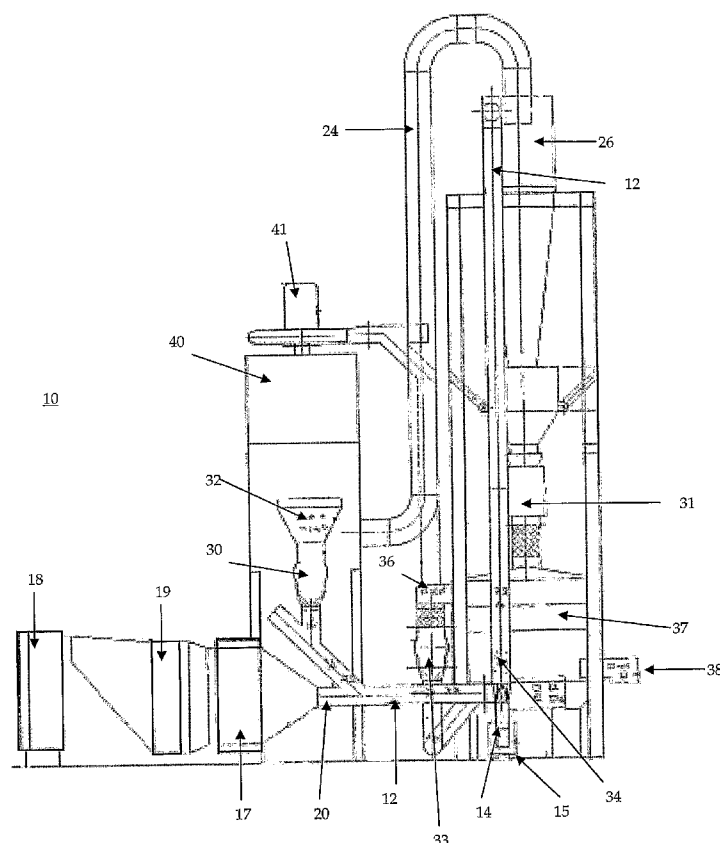
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(54) Title: METHOD FOR PROCESSING MATERIAL TO PRODUCE PARTICLES OF A DESIRED SIZE



(57) Abstract: There is provided a method of preparing particles of a predetermined size range from material the method comprising: (A) introducing the material into a circuit comprising: (a) a mill for milling the material into particles; (b) a gas circulator for circulating a stream of gas around the circuit in which the material and the particles are entrained; and (c) a separator for separating particles of the pre-determined size range from particles greater than the pre-determined size range; (B) circulating the material to the mill; (C) milling the material to produce particles; (D) circulating the particles to the separator; (E) separating the particles into first particles having the predetermined size range and second particles having a size greater than the pre-determined size range; (F) removing the first particles from the circuit; and (G) circulating the second particles to the mill for further milling.



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