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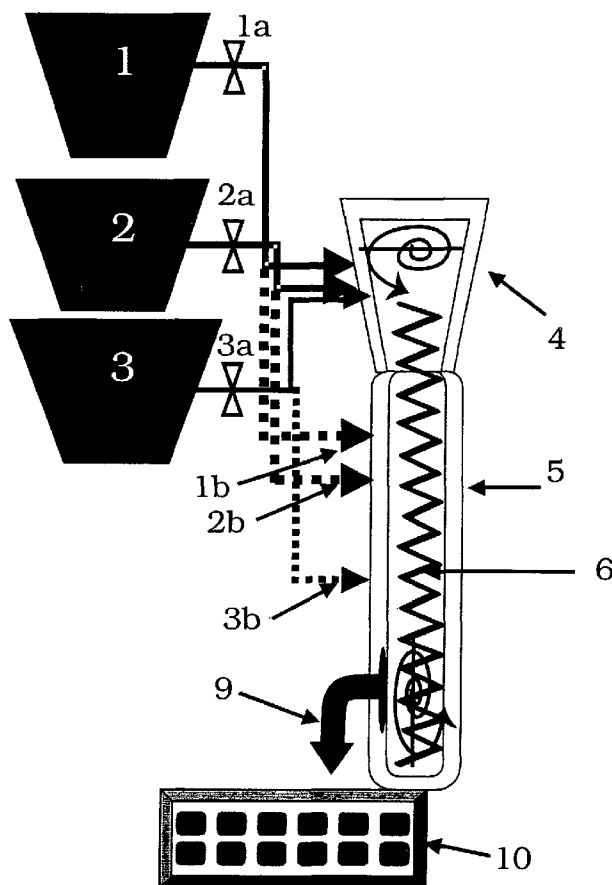
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(54) Title: HIGH SOLIDS MATERIALS PROCESSING



(57) Abstract: The present invention includes a microporous or mesoporous composition of matter in which the composition is formed continuously or semicontinuously in a heated reactor zone at a temperature between 200°C and 500°C with a residence time less than 24 hours. The reagents are solid and liquid reagents in which the solid reagents have a weight percent between 45% and 98% of the total reagents. The invention also includes a continuous or semi-continuous process for the hydrothermal manufacture of the microporous or mesoporous composition.

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