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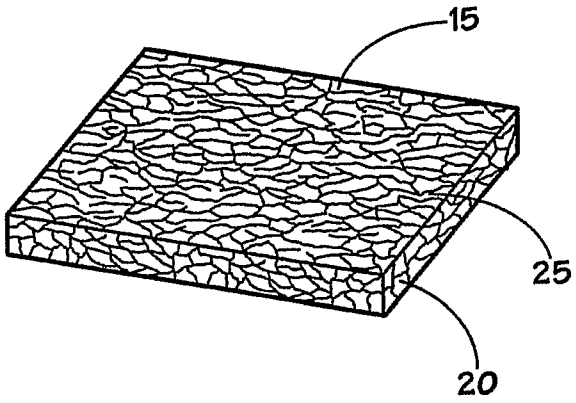
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(54) Title: SEPARATION METHOD AND ASSEMBLY FOR PROCESS STREAMS



(57) Abstract: A method and assembly for utilizing open-cell cellular solid material in a component separation unit to separate one or more process streams into component process streams having desired compositions. A method and assembly for using said open-cell cellular solid material to separate process streams into desired component process streams in a component separation unit, wherein the open-cell cellular solid material can include oxides, carbides, nitrides, borides, ceramics, metals, polymers, and chemical vapor deposition materials.

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