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(54) Title: SEPARATION AND PURIFICATION OF FULLERENES

(57) Abstract: A method of processing fullerenes includes generating a gas stream having suspended soot particles and condensable gases, wherein the condensable gases comprise fullerenes, and separating at least a portion of the condensable gases from the suspended soot particles using a gas/solid separations process. At least a portion of the fullerenes in the condensable gases can be condensed and collected after separation of the condensable gases.



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