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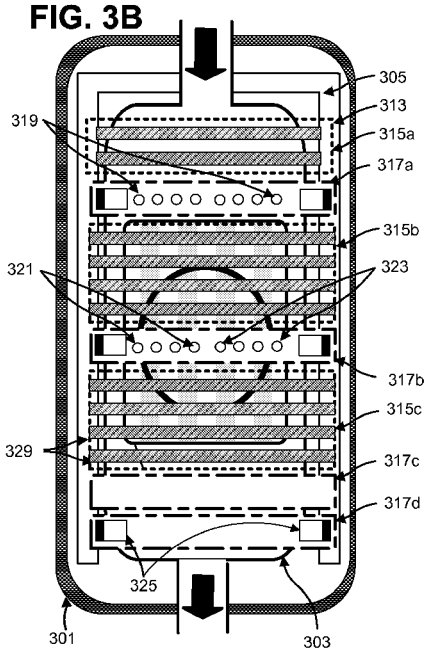
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(54) Title: MODULAR AND READILY CONFIGURABLE REACTOR ENCLOSURES AND ASSOCIATED FUNCTION MODULES

FIG. 3B



(57) Abstract: The invention provides an improved CVD reactor sub-system including a modular reactor enclosure and function modules. The modular reactor enclosure can accommodate a commercially available cold-wall CVD reactor chamber, and the function modules can be arranged on the reactor enclosure to provide functions necessary to perform a CVD process with the reactor chamber. Preferred function modules include modules for providing heat to a CVD reactor chamber and modules for measuring conditions internal to a CVD reactor chamber. The invention also provides methods for configuring such a CVD reactor sub-system, in particular configuring the sub-system to best perform a particular CVD process, and kits for performing such configuring. Advantageously, the invention allows a single CVD reactor sub-system to be reconfigured and rearranged so that it can best perform a number of different CVD processes.

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