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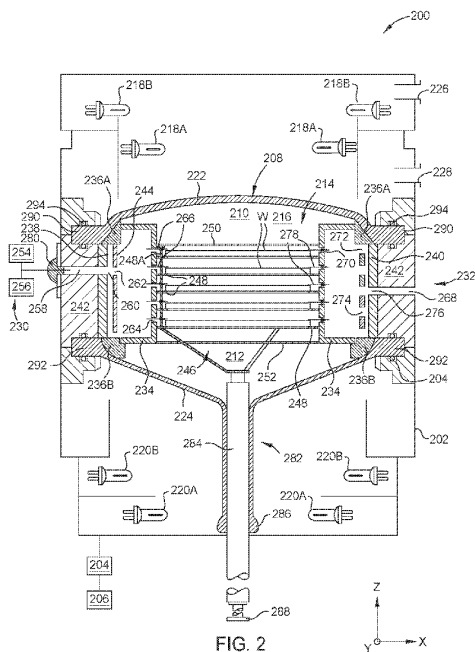
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(54) Title: BATCH THERMAL PROCESS CHAMBER



(57) Abstract: A batch processing chamber and a process kit for use therein are provided. The process kit includes an outer liner having an upper outer liner and a lower outer liner, an inner liner, and a top plate and a bottom plate attached to an inner surface of the inner liner. The top plate and the bottom plate form an enclosure together with the inner liner, and a cassette is disposed within the enclosure. The cassette including shelves configured to retain a plurality of substrates thereon. The inner liner has inlet openings disposed on an injection side of the inner liner and configured to be in fluid communication with a gas injection assembly of a processing chamber, and outlet openings disposed on an exhaust side of the inner liner and configured to be in fluid communication with a gas exhaust assembly of the processing chamber. The inner surfaces of the enclosure comprise material configured to cause black-body radiation within the enclosure.

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