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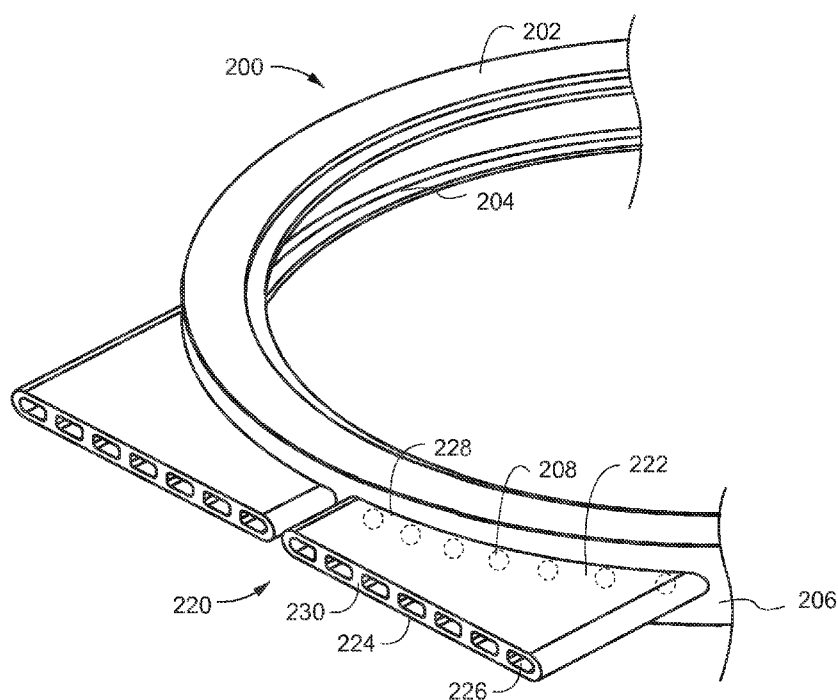


FIG. 2A

[Continued on next page]



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(57) Abstract: Embodiments of the present invention provide a liner assembly including an inject insert. The inject insert enables tenability of flow parameters, such as velocity, density, direction and spatial location, across a substrate being processed. The processing gas across the substrate being processed may be specially tailored for individual processes with a liner assembly according to embodiment of the present invention.