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(54) Title: CHEMICAL FEED DISTRIBUTORS AND METHODS OF USING THE SAME

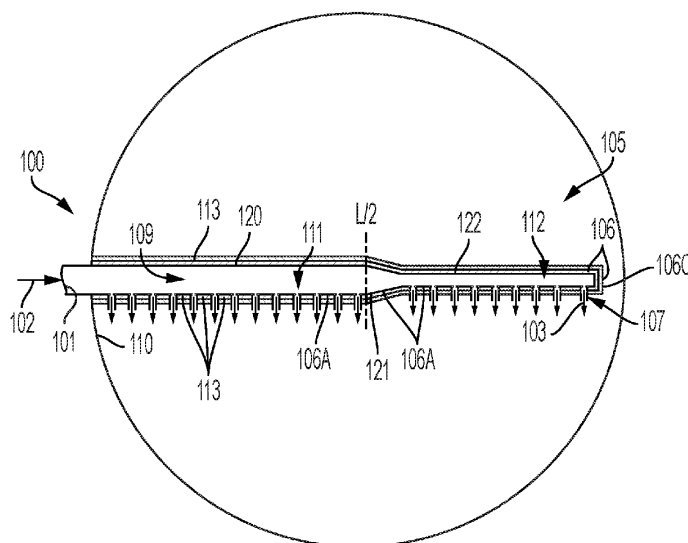


FIG. 1A

(57) Abstract: According to one or more embodiments, a chemical feed distributor may include a chemical feed inlet and a body. The chemical feed inlet may pass a chemical feed stream into the chemical feed distributor. The body may comprise one or more walls that may define an elongated chemical feed stream flow path and a plurality of chemical feed outlets. The plurality of chemical feed outlets may be spaced on the walls. The plurality of chemical feed outlets may be operable to pass the chemical feed stream out of the chemical feed distributor. The elongated chemical feed stream flow path may comprise an upstream fluid flow path portion and a downstream fluid flow path portion. The walls may be positioned such that the average cross-sectional area of the upstream fluid flow path portion is greater than the average cross-sectional area of the downstream fluid flow path portion.

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