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(54) Title: ION TRANSFER TUBE HAVING ELONGATE BORE SEGMENTS

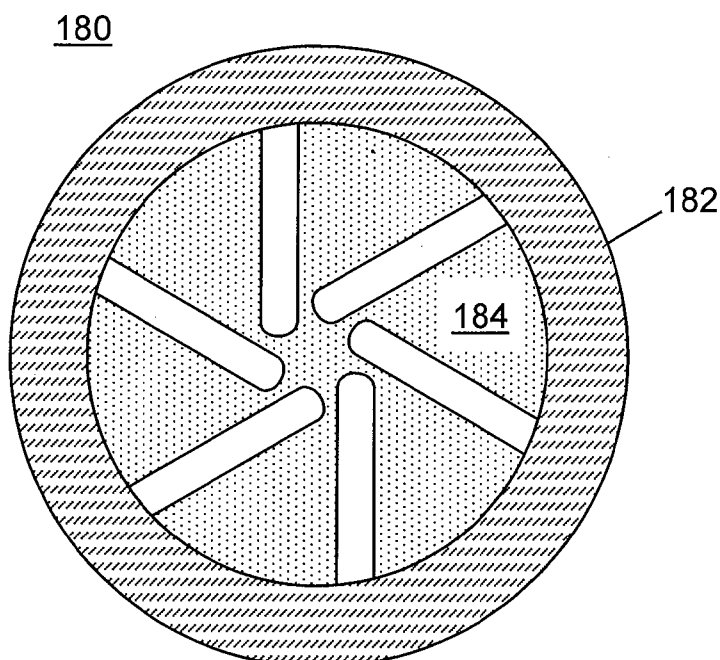


FIG. 12A

(57) Abstract: An ion transfer tube for a mass spectrometer comprises a tube member having an inlet end and an outlet end; and at least one bore extending through the tube member from the inlet end to the outlet end, the at least one bore having a non-circular cross section. A method of forming an ion transfer tube comprises the steps of providing a tube member having a length and an internal bore, the internal bore having a wall of circular cross section; and etching or eroding portions of the tube member adjacent to the wall so as to form an enlarged bore having a non-circular cross section.



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