

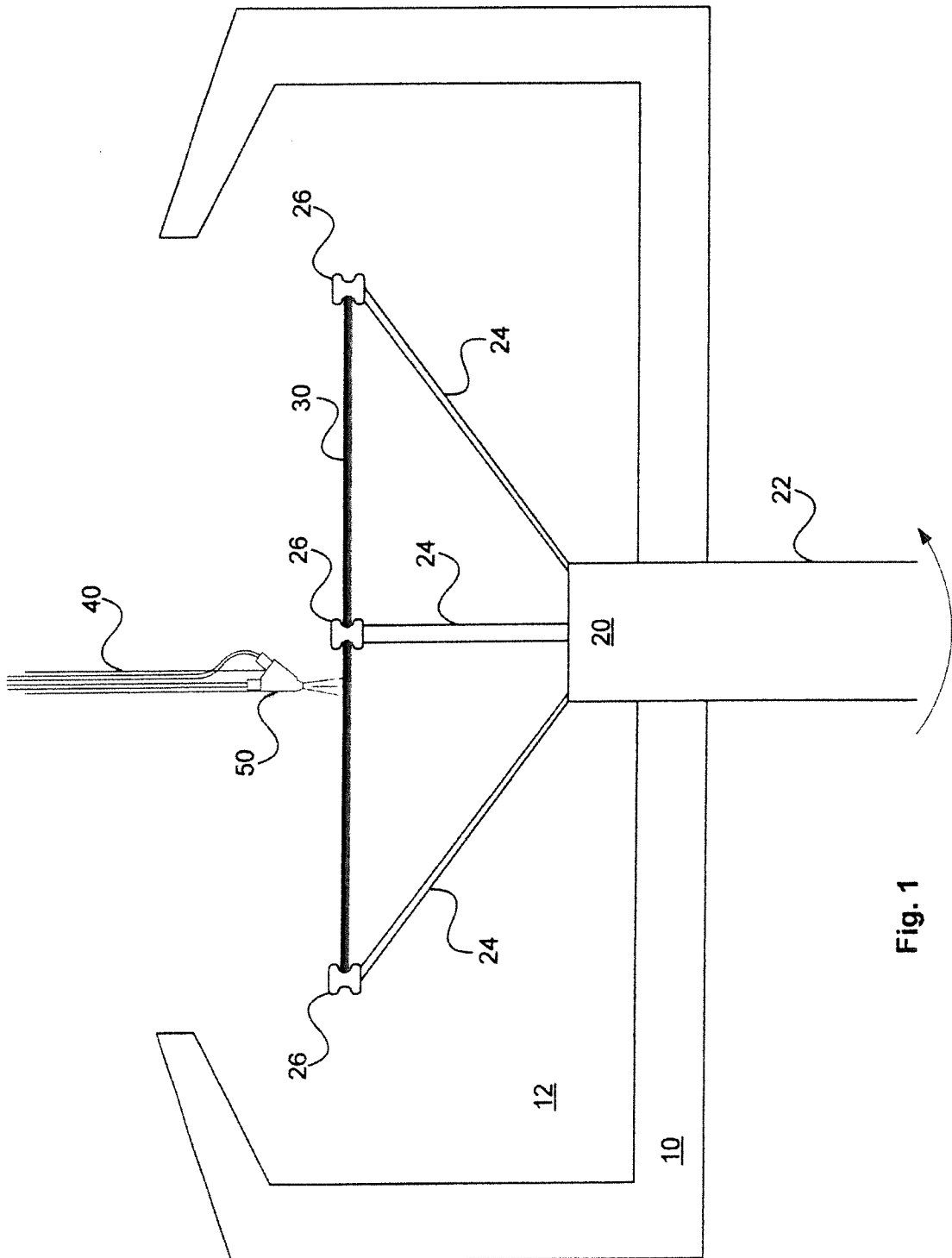


Fig. 1

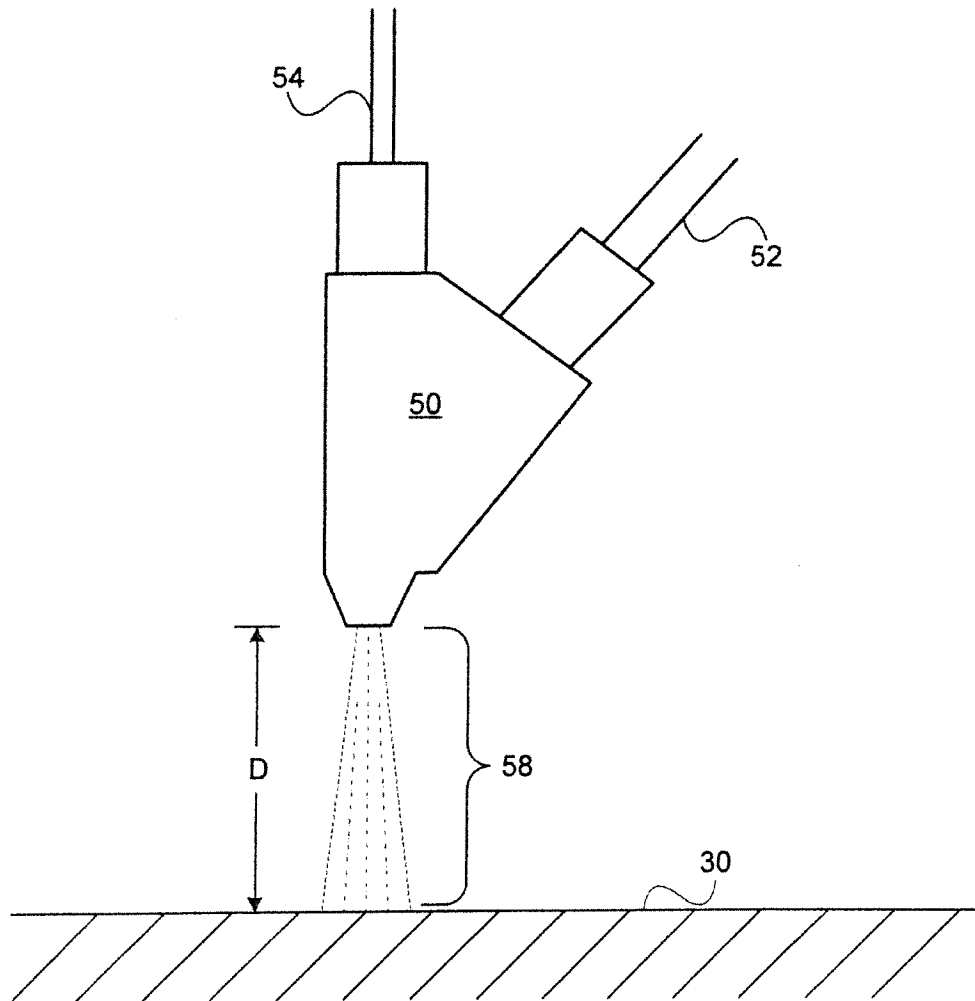


Fig. 2

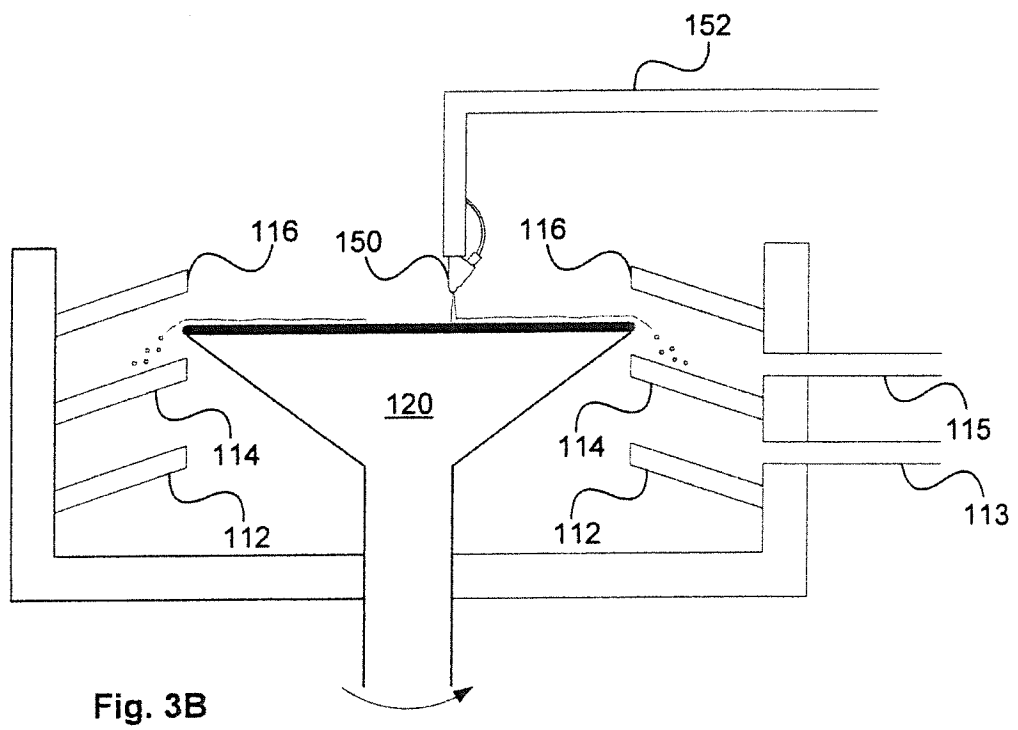
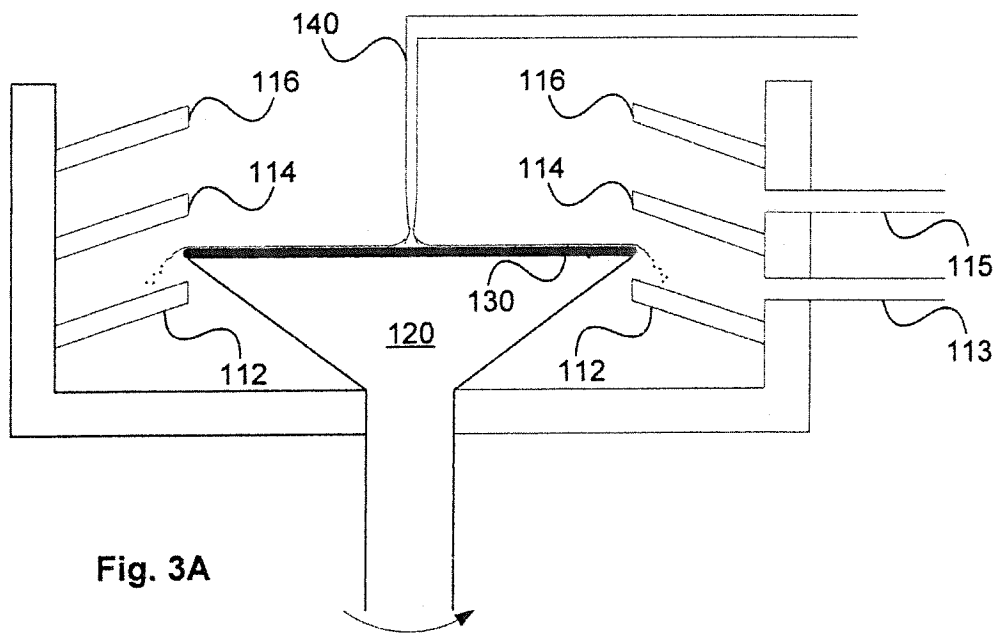


Diagram of a probe assembly 130. The assembly includes a tapered tip 150 with two input channels 154 and 156. A sensor array 144 is positioned below the tip. A dashed line 158 indicates a field of view or sensing area. A horizontal line 159 with an arrow 162 points left, and a vertical line 160 with an arrow 160 points down, indicating directions of movement or sensing.

Fig. 5

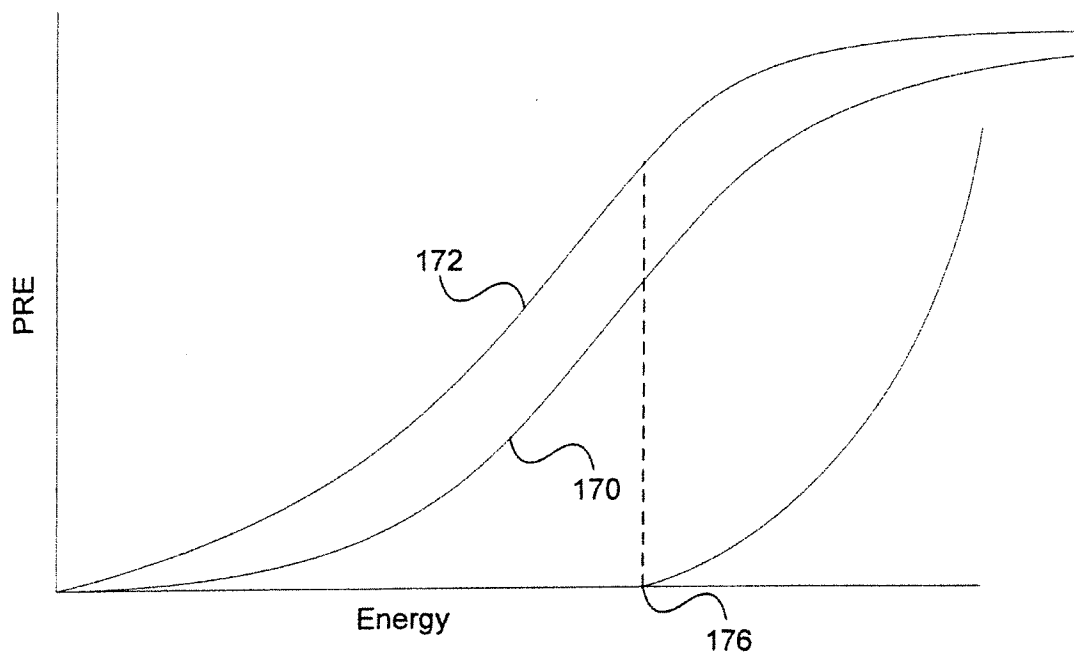


Fig. 6

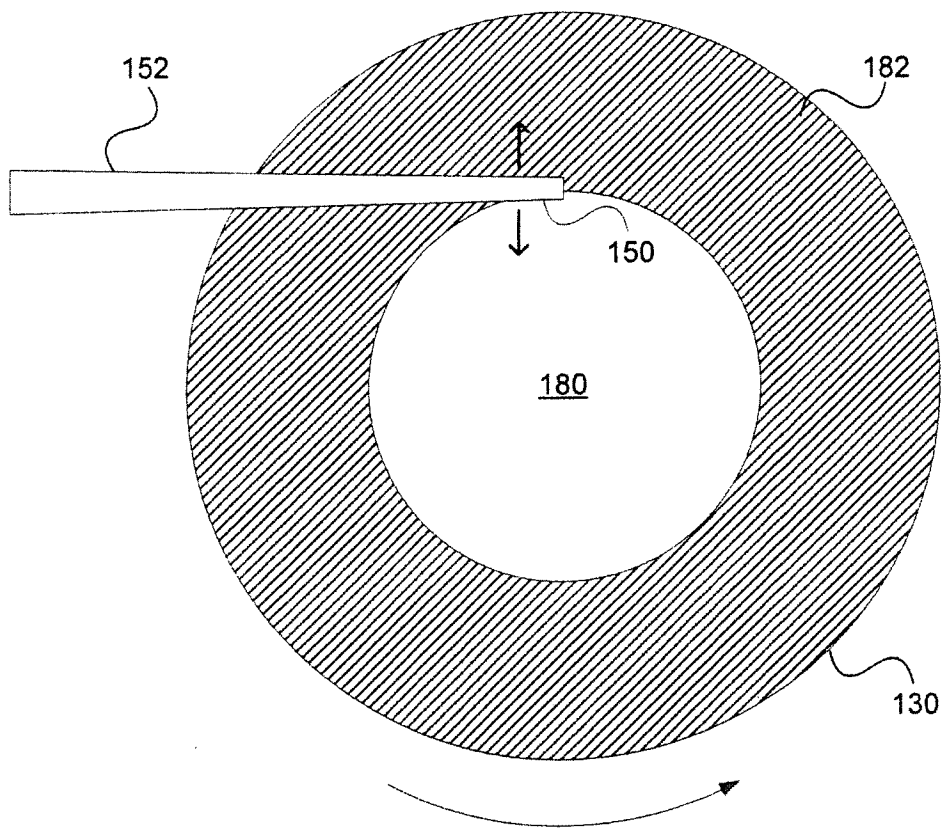


Fig. 7A

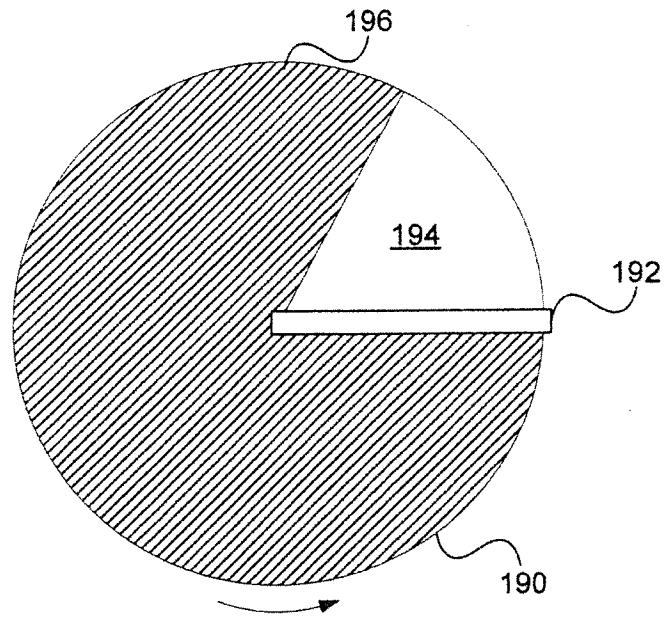


Fig. 7B

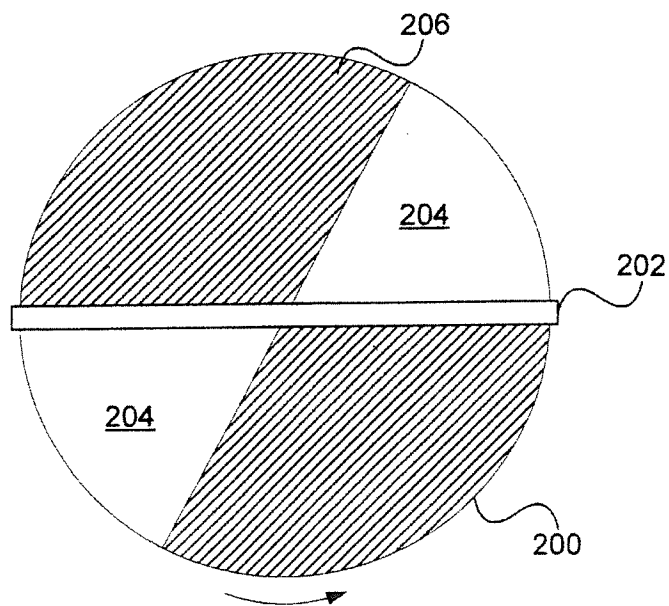


Fig. 7C

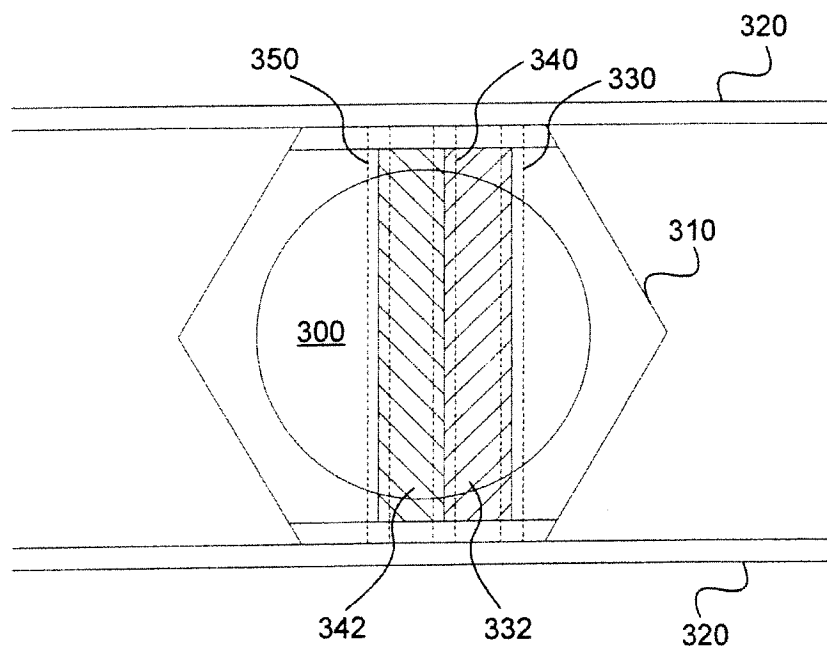


Fig. 8

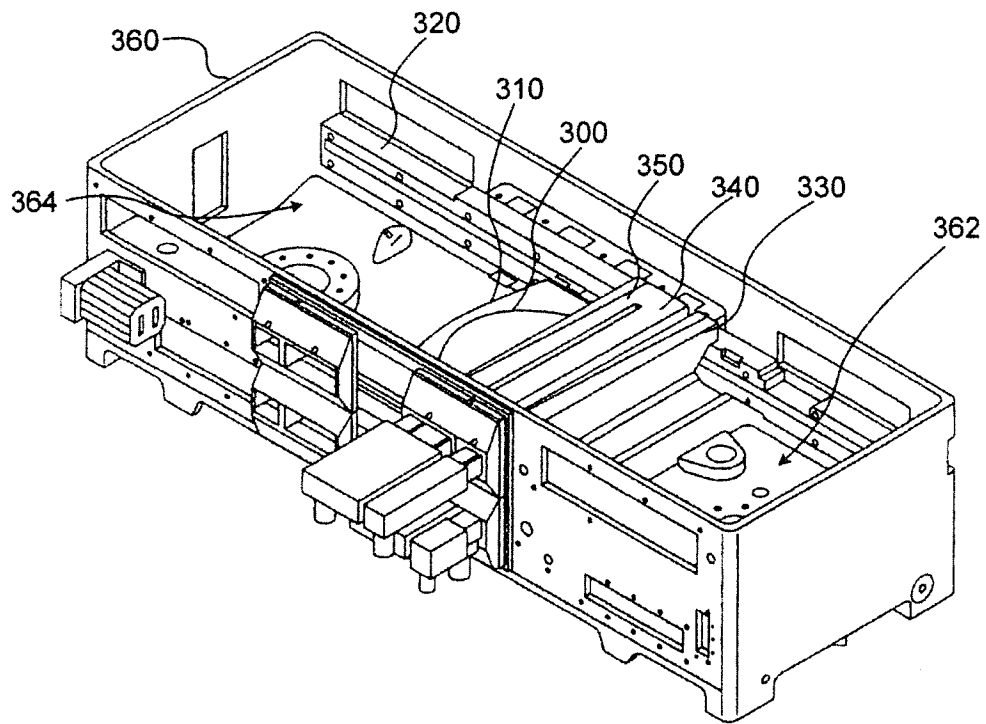


Fig. 9A

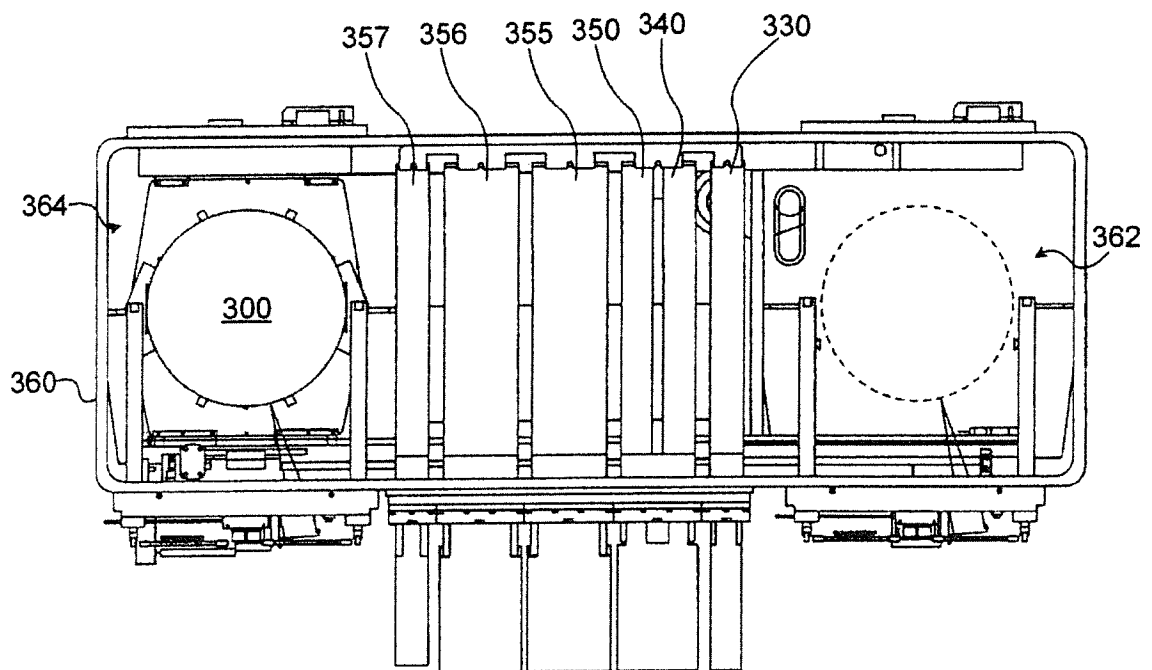


Fig. 9B

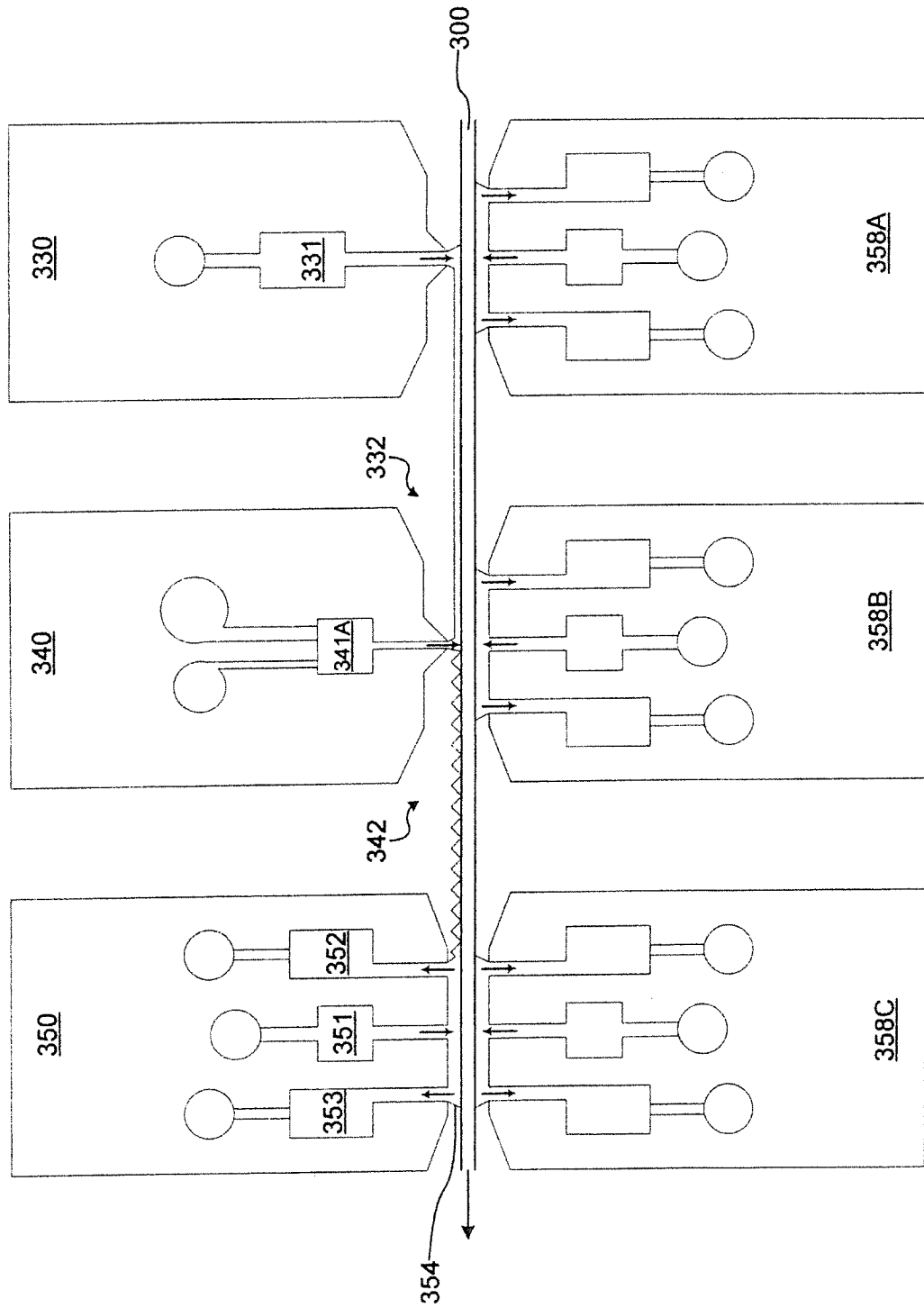


Fig. 10A

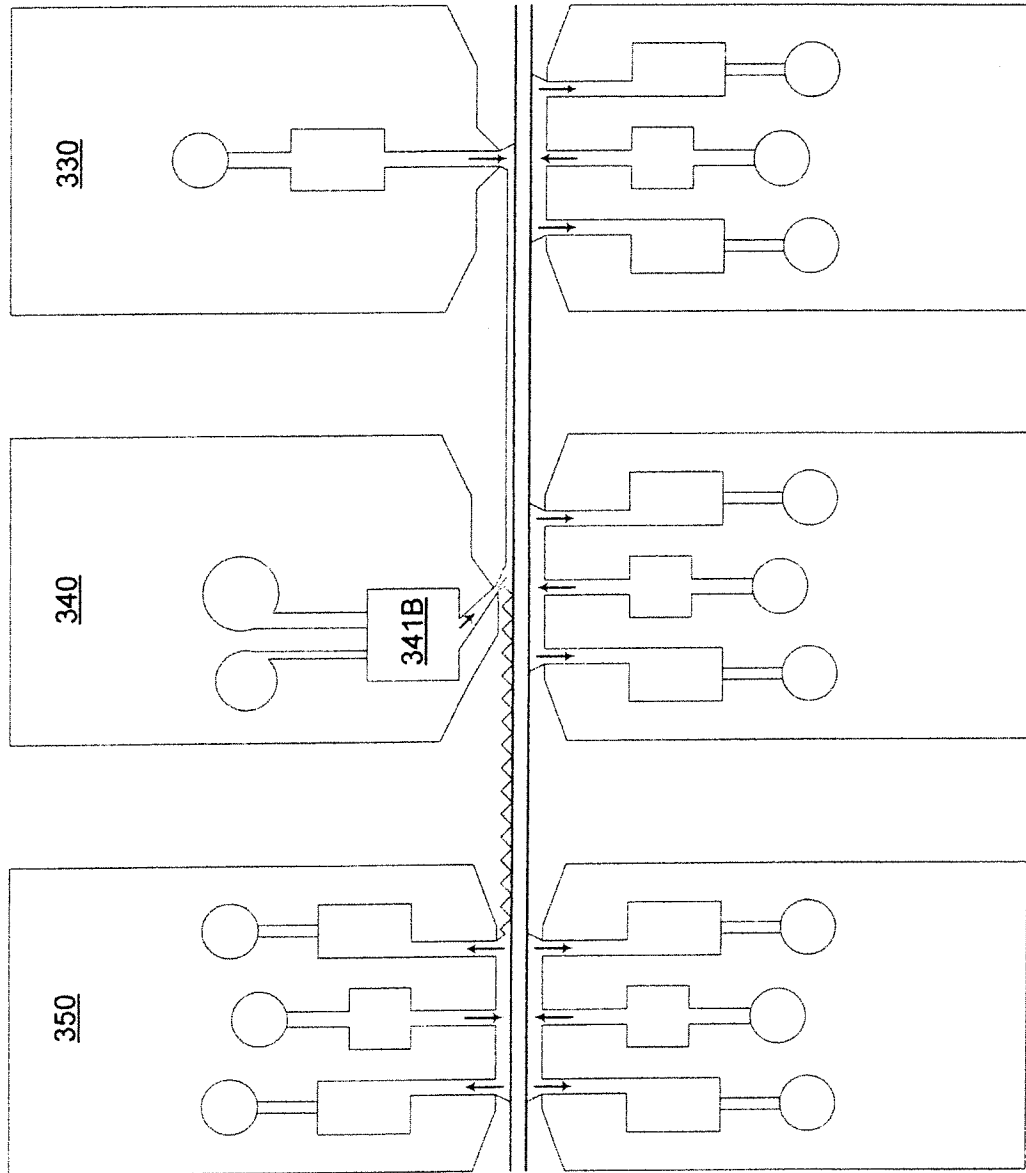


Fig. 10B

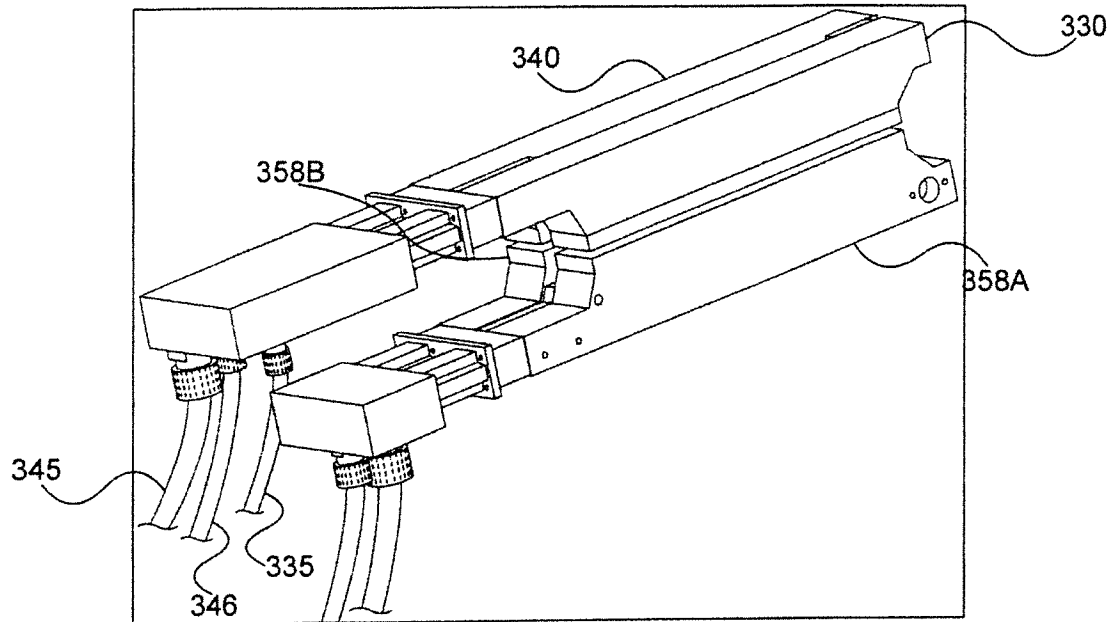


Fig. 11A

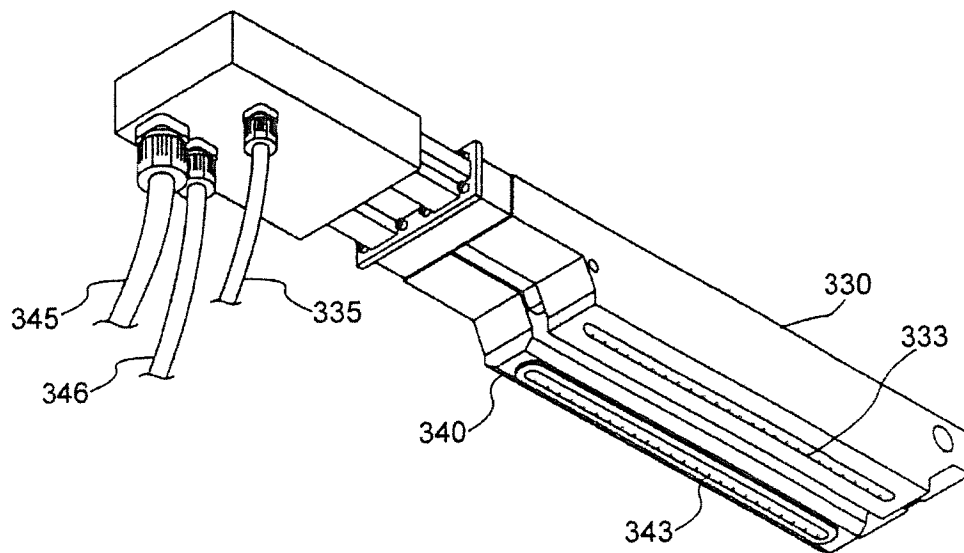


Fig. 11B

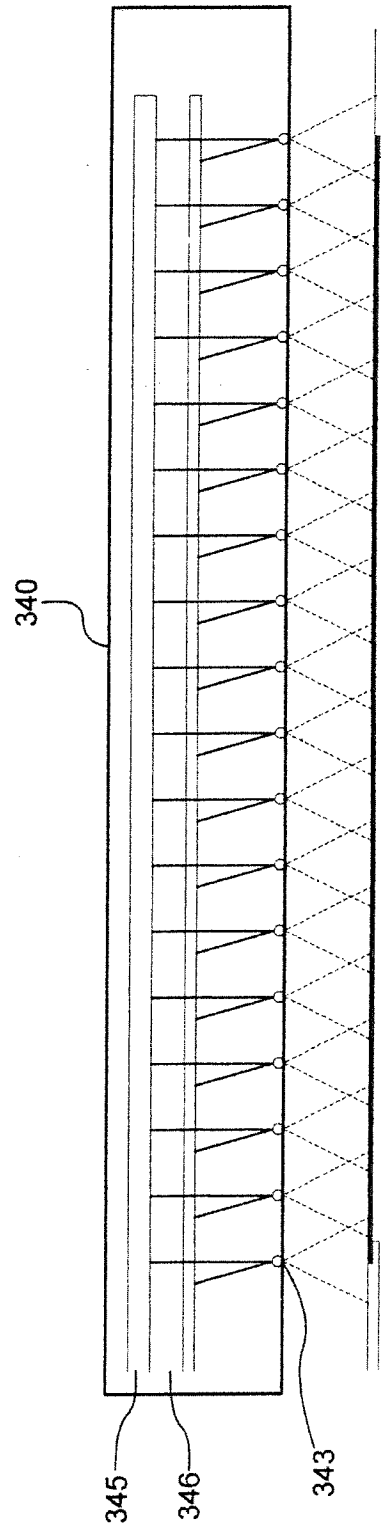


Fig. 11C