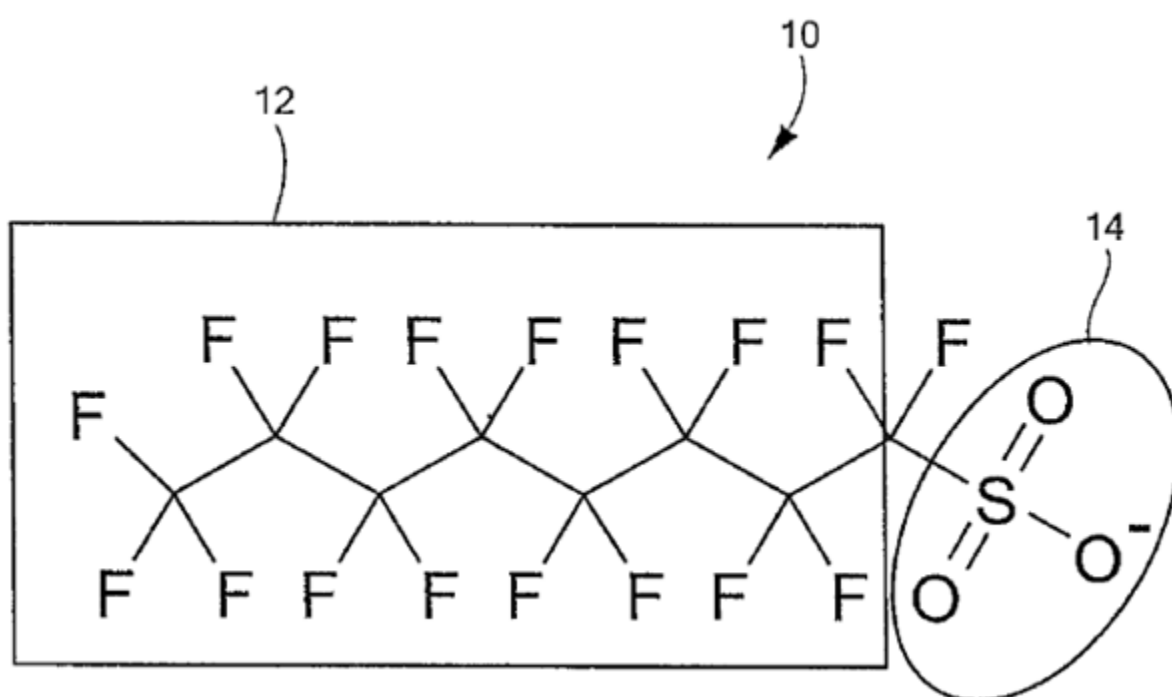
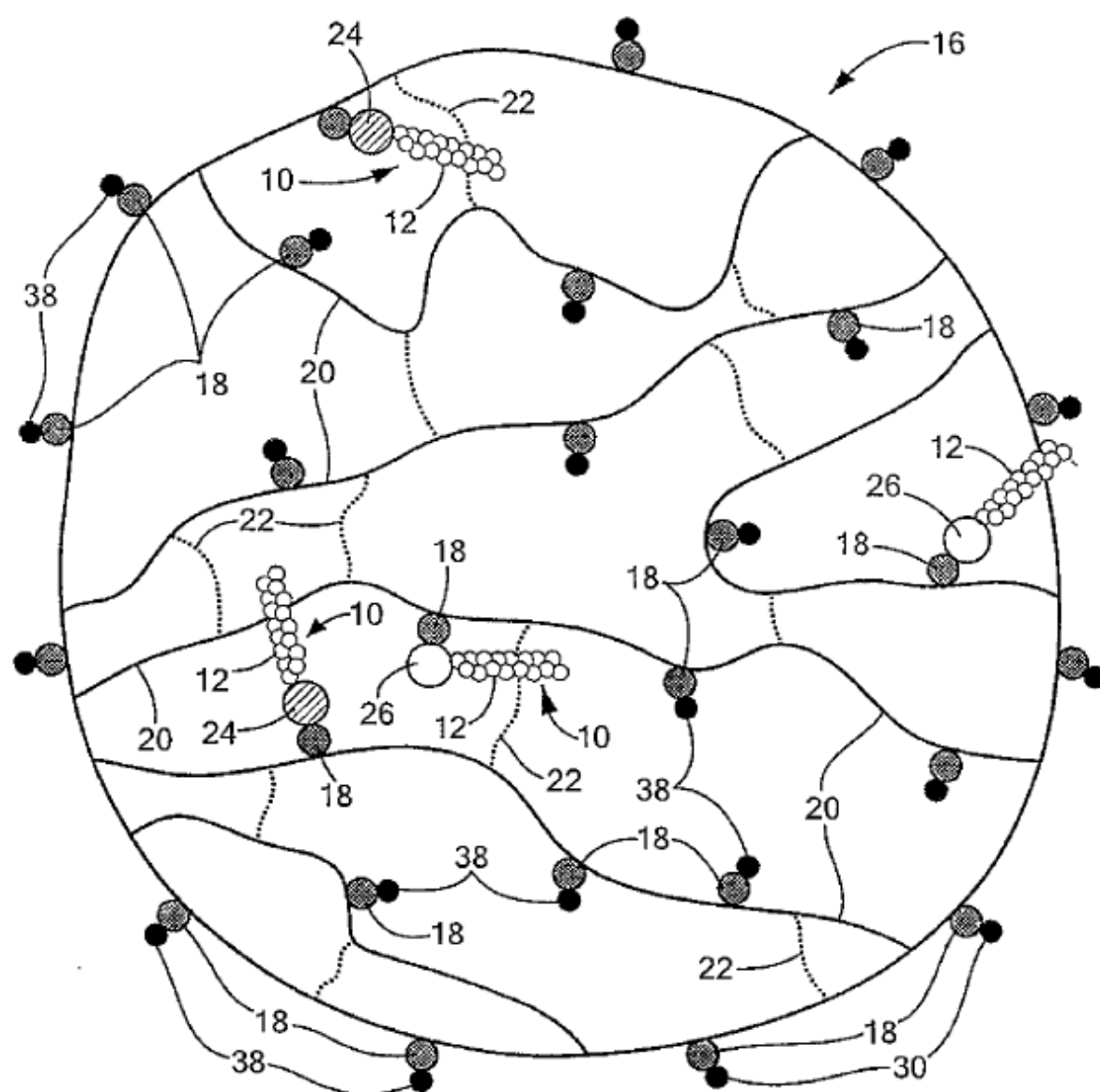




**FIG 1**



- 20 — Polystyrene polymer chain
- 22 — Divinylbenzene crosslink
- 18 — Fix ion exchange site
- 38 — Inorganic exchangeable counter ions
- 24 — Sulfonate group
- 26 — Carboxylate group
- 12 — PFAS hydrophobic tail

**FIG. 2**

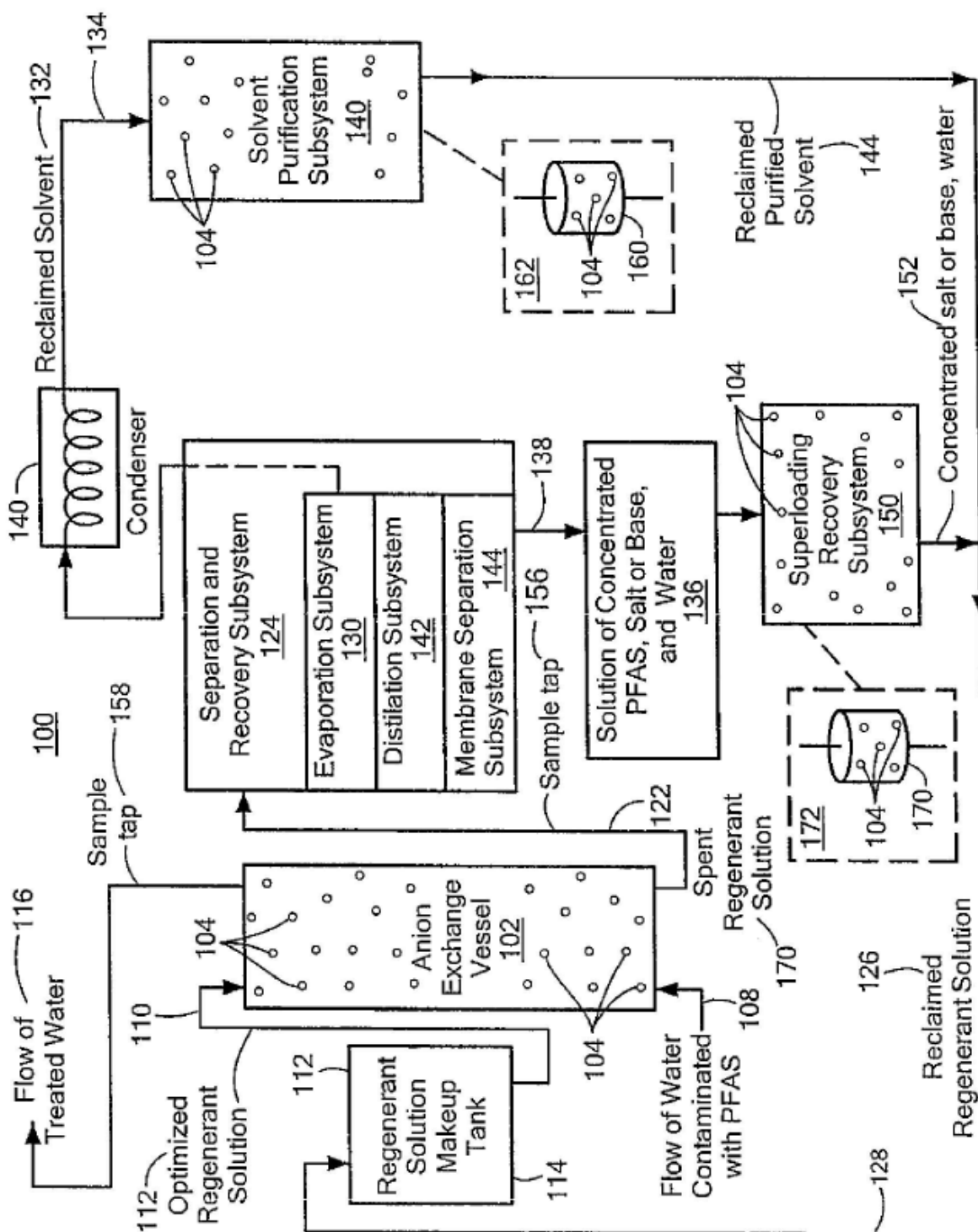
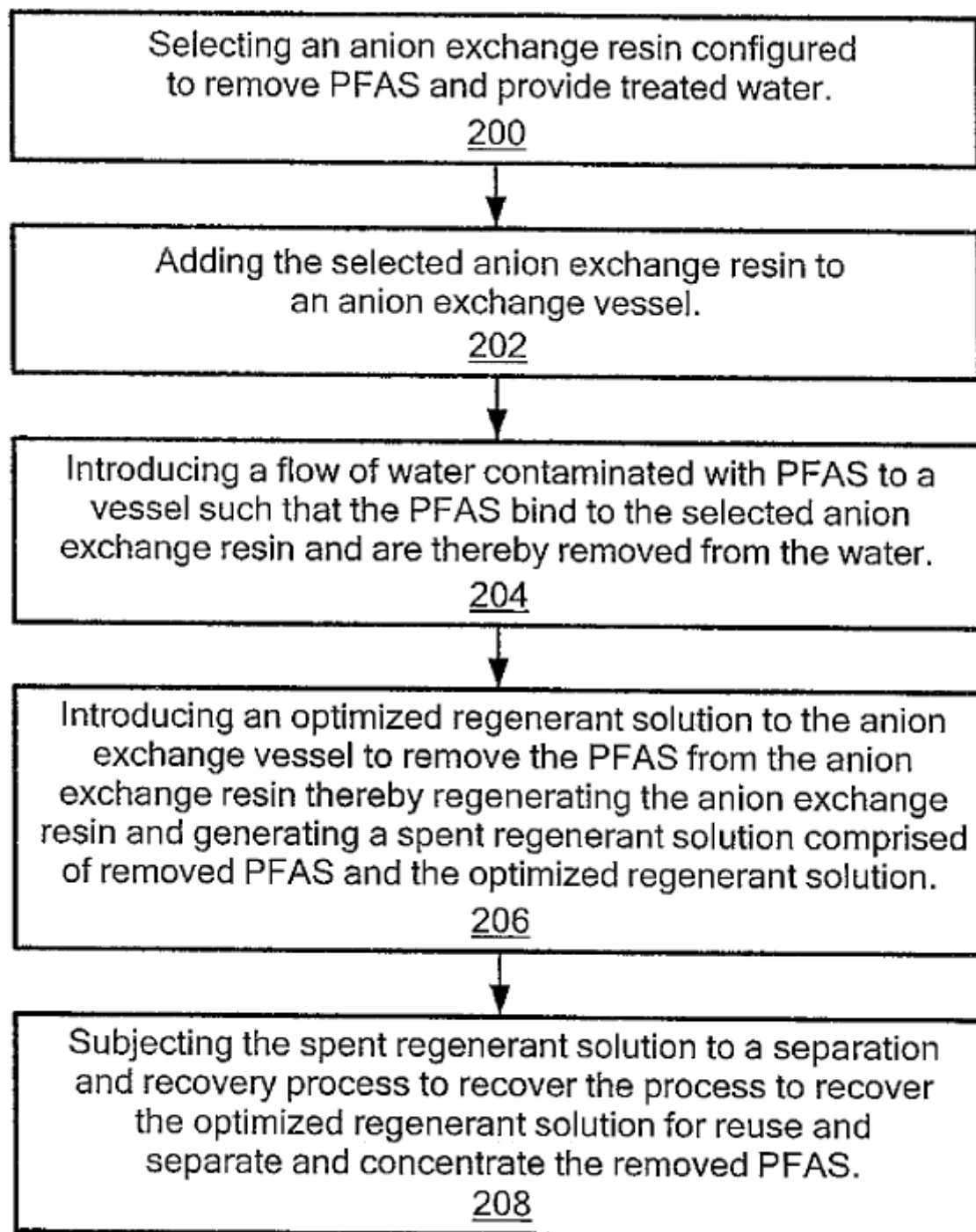


FIG. 3



**FIG. 4**