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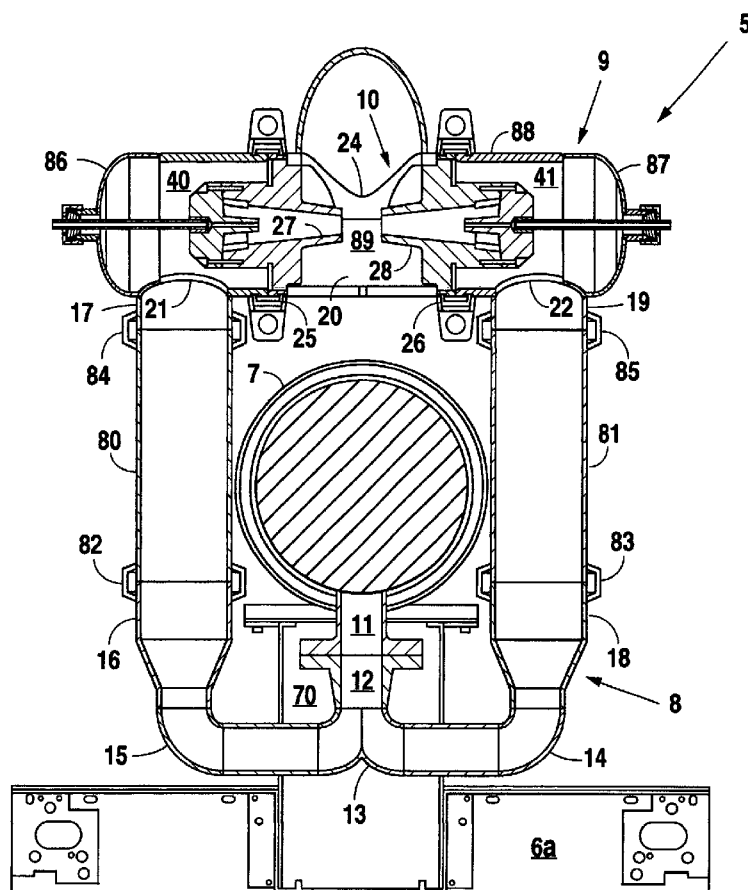
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- (71) Applicant: **LANCER PARTNERSHIP, LTD.** [US/US]; 6655 Lancer Boulevard, San Antonio, TX 78219 (US).
- (72) Inventors: **ROMANYSZYN, Micheal T.**; 3720 Running Springs, San Antonio, TX 78262 (US). **MCGUAR, Perry**; 12611 LaPlata, San Antonio, TX 78233 (US).
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(54) Title: METHOD AND APPARATUS FOR TREATING FLUIDS



(57) Abstract: In a method and apparatus for treating fluids, a pump assembly (7) delivers a fluid flow from a fluid source to a manifold (8). The manifold (8) drives the fluid flow into first and second fluid flows, which are delivered from the manifold to a housing (9). The housing (9) includes therein a first vortex nozzle (27) positioned in opposed relationship to a second vortex nozzle (28). The first fluid flow enters the first vortex nozzle (27) to create a first rotating fluid flow, and the second fluid flow enters the second vortex nozzle (28) to create a second rotating fluid flow. The first and second vortex nozzles (27, 28) impinge the first and second rotating fluid flows in a collision chamber (89), thereby treating the fluid.

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