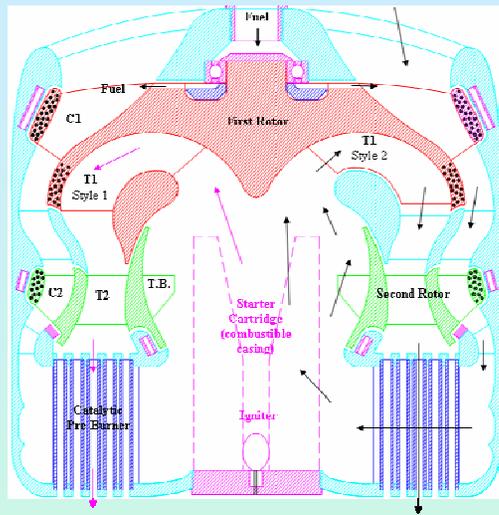
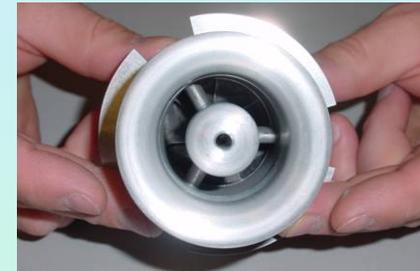


Nested Core Engine

Original Patent



Actual Engine



Status of Technology

- ✓ Components Run to 90,000 RPM, Both Spools Tested on Rigs
- ✓ Extreme Bearing Speeds (6 M DN) achieved. World Record?
- ✓ Unique Turbine Shape Function and Efficiency Demonstrated
- ✓ Achieved Self-Sustaining Combustion with External Air Assist
- ✓ Component Performance Handicapped by Very Small Scale

Future Prospects

Technologies Demonstrated, Design Ready for Realistic Scaled-Up Engine