

[54] DRY GASEOUS FUEL GENERATOR

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123/141; 261/145; 48/180 R

[58] Field of Search ..... 123/133, 122 E, 127,  
123/141, 34 A; 261/144, 145; 48/180 R

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[57] ABSTRACT

There is disclosed apparatus for converting liquid fuel into a highly combustible dry gaseous fuel for internal combustion engines comprising a fuel injector connected to a heated baffle chamber containing a multiplicity of baffles, heated to the exhaust temperature of an internal combustion engine. The heated baffle chamber in turn communicates with an unheated baffle chamber containing a plurality of unheated baffles, which in turn communicates with a distribution chamber with throttle valves and a venturi to controllably disperse the dry gaseous fuel mixed with air into the intake manifold of an internal combustion engine.

15 Claims, 8 Drawing Figures

