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United States Patent [19]

Kruse

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[54] **INTERNAL COMBUSTION ENGINE WITH LIMITED TEMPERATURE CYCLE**

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[52] **U.S. Cl.** ..... **123/27 R**; 123/37; 123/299

[58] **Field of Search** ..... 123/299, 300, 27 R, 123/27 GE, 27 A, 37

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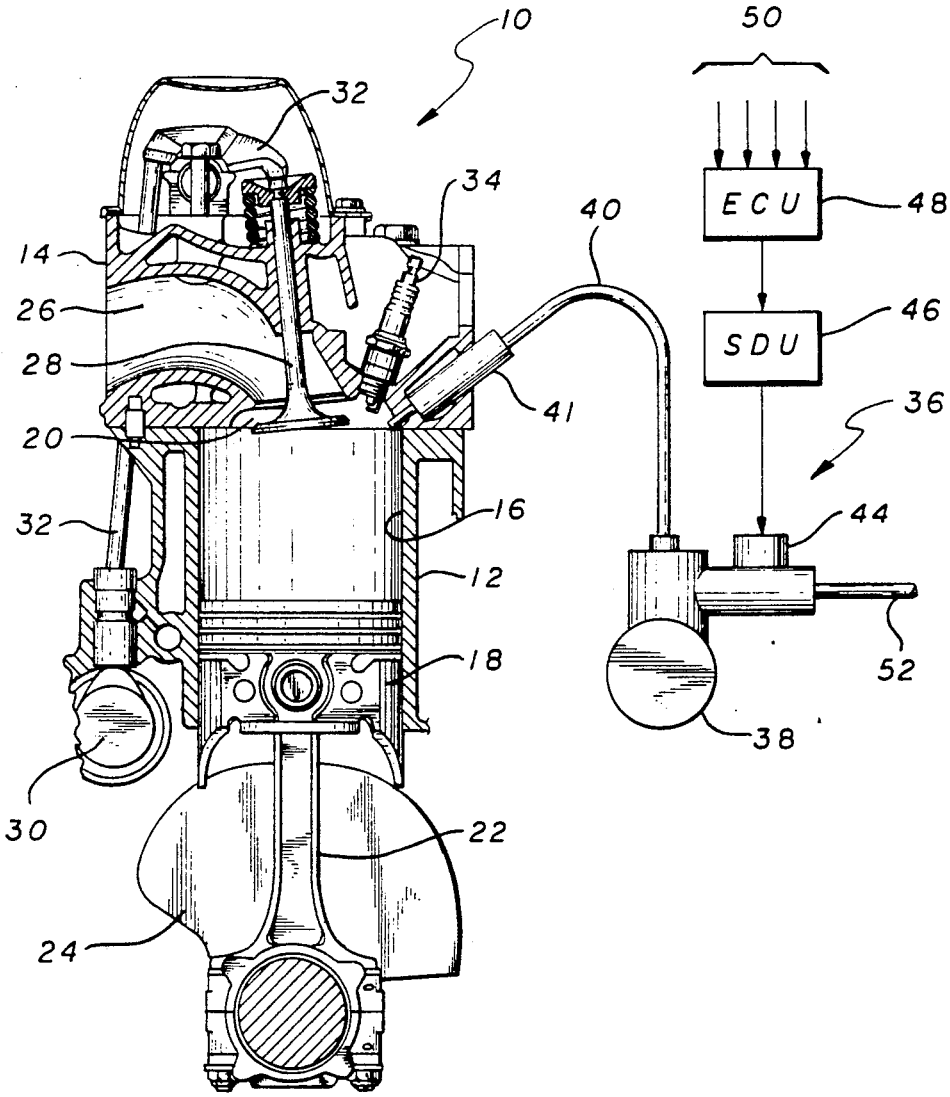
[57] **ABSTRACT**

An expandable chamber piston type internal combustion engine operating in an open thermodynamic cycle includes a combustion process having a constant volume (isochoric) phase followed by a constant temperature (isothermal) phase.

8 Claims, 8 Drawing Sheets