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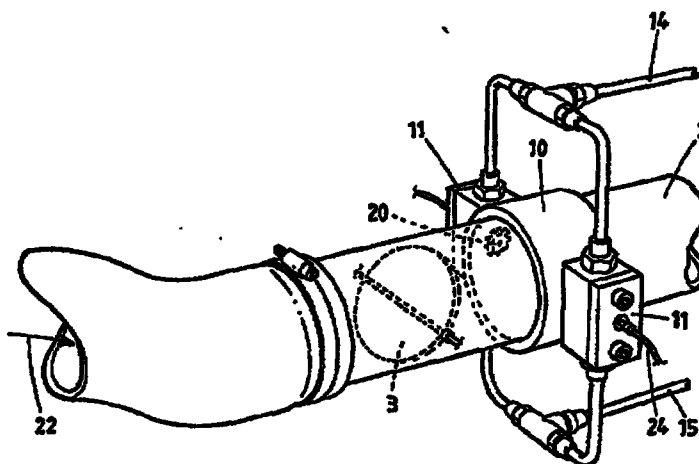
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(54) Title: LIQUID FUEL INJECTION SYSTEM



(57) Abstract

A fuel injection system for injecting liquid LPG or CNG into an air inlet duct (2) of an internal combustion engine. The fuel injection system including an adaptor ring (10) which is adapted to be mounted into the air intake duct (2) for the engine upstream or downstream of the throttle valve (3) in the inlet duct (2) so as to allow air flow through. There is at least one pod (11) mounted into the adaptor ring (10) with each pod (11) including a fuel inlet, a fuel outlet and a hollow space within the pod (11) into which the fuel inlet and fuel outlet open and a liquid fuel injector (20) mounted into the or each pod (11). Fuel enters the injector (20) from the hollow space within the pod (11) to be injected therefrom into the inlet duct (2). An injector control arrangement acting upon engine parameters and demand parameters controls the or each injector (20) to inject liquid fuel into the engine as required. Each of the injectors (20) may be bottom feed flow-through injectors (20).