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(54) Title: METHOD FOR CONTROLLING A SPARK-IGNITION DIRECT-INJECTION INTERNAL COMBUSTION ENGINE AT LOW LOADS

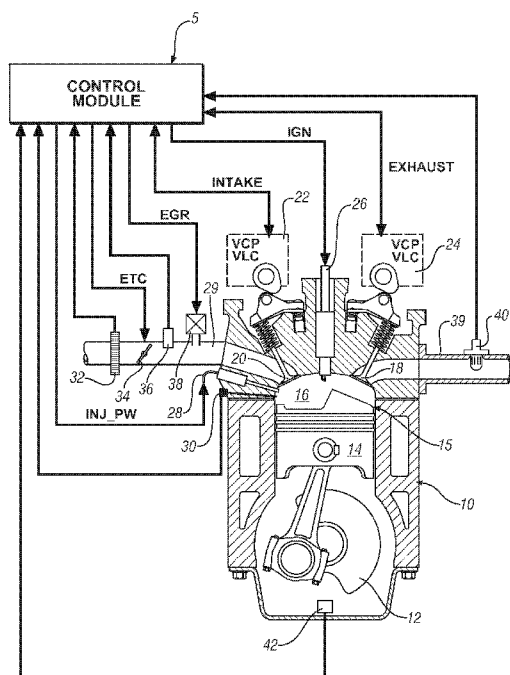


FIG. 1

(57) Abstract: A spark-ignition direct-injection internal combustion engine is controlled at low loads through split fuel injections and spark discharges including one injection and spark during a negative valve overlap period and another injection and spark during a compression phase of the engine cycle.



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