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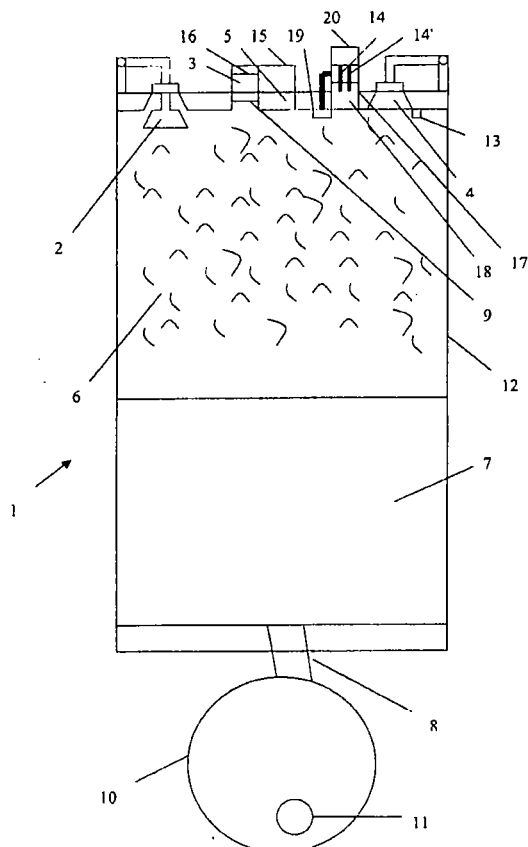
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(54) Title: AN ENGINE



(57) Abstract: A system for controllably generating mechanical power from a piston engine, wherein the system includes: a piston slidably engagable with a cylinder so as to define a chamber being variable between a relative minimum volume, and, a relative maximum volume; a means of supplying water vapour into the chamber when the chamber substantially has the relative minimum volume; and a means of supplying Hydrogen into the chamber when the chamber substantially has the relative minimum volume; and a means of supplying heated air into the chamber when the chamber substantially has the relative minimum volume.



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