

SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

F02 COMBUSTION ENGINES; HOT-GAS OR COMBUSTION-PRODUCT ENGINE PLANTS

F02G HOT-GAS OR COMBUSTION-PRODUCT POSITIVE-DISPLACEMENT ENGINE PLANTS (steam engine plants, special vapour plants, plants operating on either hot gas or combustion-product gases together with other fluid F01K; gas-turbine plants F02C; jet-propulsion plants F02K); **USE OF WASTE HEAT OF COMBUSTION ENGINES, NOT OTHERWISE PROVIDED FOR**

Note(s)

Attention is drawn to the Notes preceding class F01.

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| <p>1/00 Hot gas positive-displacement engine plants (positive-displacement engine plants characterised by the working gas being generated by combustion in the plant F02G 3/00) [1, 3, 2006.01]</p> <p>1/02 • of open-cycle type [1, 2006.01]</p> <p>1/04 • of closed-cycle type [1, 2006.01]</p> <p>1/043 • • the engine being operated by expansion and contraction of a mass of working gas which is heated and cooled in one of a plurality of constantly communicating expansible chambers, e.g. Stirling cycle type engines [3, 2006.01]</p> <p>1/044 • • • having at least two working members, e.g. pistons, delivering power output [3, 2006.01]</p> <p>1/045 • • • Controlling [3, 2006.01]</p> <p>1/047 • • • by varying the heating or cooling [3, 2006.01]</p> | <p>1/05 • • • by varying the rate of flow or quantity of the working gas [3, 2006.01]</p> <p>1/053 • • • Component parts or details [3, 2006.01]</p> <p>1/055 • • • Heaters or coolers [3, 2006.01]</p> <p>1/057 • • • Regenerators [3, 2006.01]</p> <p>1/06 • Controlling [1, 2006.01]</p>
<p>3/00 Positive-displacement engine plants characterised by the working gas being generated by combustion in the plant [1, 3, 2006.01]</p> <p>3/02 • with reciprocating-piston engines [1, 2006.01]</p>
<p>5/00 Profiting from waste heat of combustion engines, not otherwise provided for [1, 2006.01]</p> <p>5/02 • Profiting from waste heat of exhaust gases [1, 2006.01]</p> <p>5/04 • • in combination with other waste heat from combustion engines [1, 2006.01]</p> |
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