

## 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.

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