F	Sektion	SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING
F02	Klasse	COMBUSTION ENGINES (cyclically operating valves therefor, lubricating, exhausting, or silencing engines F01); HOT-GAS OR COMBUSTION-PRODUCT ENGINE PLANTS
F02G	Unterklasse	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
F02G 1/00	Hauptgruppe	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) [3]
F02G 1/02	1-Punkt Untergruppe	. of open-cycle type
F02G 1/04	1-Punkt Untergruppe	. of closed-cycle type
F02G 1/043	2-Punkt Untergruppe	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]
F02G 1/044	3-Punkt Untergruppe	having at least two working members, e.g. pistons, delivering power output [3]
F02G 1/045	3-Punkt Untergruppe	Controlling [3]
F02G 1/047	4-Punkt Untergruppe	by varying the heating or cooling [3]
F02G 1/05	4-Punkt Untergruppe	by varying the rate of flow or quantity of the working gas [3]
F02G 1/053	3-Punkt Untergruppe	Component parts or details [3]
F02G 1/055	4-Punkt Untergruppe	Heaters or coolers [3]
F02G 1/057	4-Punkt Untergruppe	Regenerators [3]
F02G 1/06	1-Punkt Untergruppe	. Controlling
F02G 3/00	Hauptgruppe	Positive-displacement engine plants characterised by the working gas being generated by combustion in the plant [3]
F02G 3/02	1-Punkt Untergruppe	. with reciprocating-piston engines
F02G 5/00	Hauptgruppe	Profiting from waste heat of combustion engines, not otherwise provided for
F02G 5/02	1-Punkt Untergruppe	. Profiting from waste heat of exhaust gases
F02G 5/04	2-Punkt Untergruppe	in combination with other waste heat from combustion engines