CPC COOPERATIVE PATENT CLASSIFICATION

F MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING (NOTE omitted)

LIGHTING; **HEATING**

F23 COMBUSTION APPARATUS; COMBUSTION PROCESSES

(NOTE omitted)

F23G CREMATION FURNACES; CONSUMING WASTE PRODUCTS BY COMBUSTION NOTE

This subclass <u>covers</u> also the burning of low-grade fuel of solid, liquid, or gaseous nature.

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00	Furnaces for cremation of human or animal carcasses	5/32	 the waste being subjected to a whirling movement, e.g. cyclonic incinerators
=		5/34	• the waste being burnt in a pit or arranged in a heap
5/00	Incineration of waste (of specific waste <u>F23G 7/00</u>);		for combustion
	Incinerator constructions; Details, accessories or	5/36	 having a conical combustion chamber, e.g. "teepee"
	control therefor	2,20	incinerators (F23G 5/22 takes precedence)
5/002	• {characterised by their grates (<u>F23G 5/05</u> takes	5/38	Multi-hearth arrangements
	precedence)}	5/40	Portable or mobile incinerators
5/004	• • {with endless travelling grates}	5/42	
5/006	• {General arrangement of incineration plant, e.g.		of the basket type
	flow sheets}	5/44	. Details; Accessories
5/008	• {adapted for burning two or more kinds, e.g. liquid	5/442	• • {Waste feed arrangements}
	and solid, of waste being fed through separate	5/444	$\cdot \cdot \cdot \cdot$ {for solid waste (<u>F23G 5/448</u> takes
	inlets}		precedence)}
5/02	 with pretreatment 	5/446	• • • { for liquid waste ($\underline{F23G 5/448}$ takes
5/027	pyrolising or gasifying stage (pyrolisation of		precedence)}
	sludge <u>C02F 11/00</u> ; destructive distillation of	5/448	• • • {in which the waste is fed in containers or the
	carbonaceous materials C10B 53/00)		like}
5/0273	• • · {using indirect heating}	5/46	Recuperation of heat
5/0276	{using direct heating}	5/48	Preventing corrosion
5/033	comminuting or crushing	5/50	Control or safety arrangements
5/04	drying	7/00	Incinerators or other apparatus for consuming
5/04 5/05	dryingusing drying grates	7/00	industrial waste, e.g. chemicals (incinerator closets
5/04 5/05 5/08	dryingusing drying grateshaving supplementary heating	7/00	industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06;
5/04 5/05	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, 	7/00	industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating
5/04 5/05 5/08 5/085	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} 		industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00)
5/04 5/05 5/08 5/085 5/10	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric 	7/00	industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) • {for sludges or waste products from water treatment}
5/04 5/05 5/08 5/085	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes) 		 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)}
5/04 5/05 5/08 5/085 5/10	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) 		industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) • {for sludges or waste products from water treatment}
5/04 5/05 5/08 5/085 5/10 5/12	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion 	7/001	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)}
5/04 5/05 5/08 5/085 5/10 5/12	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) 	7/001 7/003	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles}
5/04 5/05 5/08 5/085 5/10 5/12	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion 	7/001 7/003 7/005	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles}
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber 	7/001 7/003 7/005	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16 5/165	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber {arranged at a different level} in a stack 	7/001 7/003 7/005	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals C22B, e.g. from scrap to produce non-ferrous
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16 5/165 5/18 5/20	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber {arranged at a different level} in a stack having rotating or oscillating drums 	7/001 7/003 7/005	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals C22B, e.g. from scrap to produce non-ferrous metals C22B 7/00; salvaging material from cables
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16 5/165 5/18 5/20 5/22	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber 4arranged at a different level} in a stack having rotating or oscillating drums the drums being conically shaped 	7/001 7/003 7/005 7/006	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals C22B, e.g. from scrap to produce non-ferrous metals C22B 7/00; salvaging material from cables H01B 15/003)}
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16 5/165 5/18 5/20	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber arranged at a different level} in a stack having rotating or oscillating drums the drums being conically shaped having a vertical, substantially cylindrical, 	7/001 7/003 7/005 7/006	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals C22B, e.g. from scrap to produce non-ferrous metals C22B 7/00; salvaging material from cables H01B 15/003)} {for liquid waste (waste oil F23G 7/05, waste
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16 5/165 5/18 5/20 5/22 5/24	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber a farranged at a different level} in a stack having rotating or oscillating drums the drums being conically shaped having a vertical, substantially cylindrical, combustion chamber 	7/001 7/003 7/005 7/006	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals C22B, e.g. from scrap to produce non-ferrous metals C22B 7/00; salvaging material from cables H01B 15/003)} {for liquid waste (waste oil F23G 7/05, waste liquors F23G 7/04, sludges F23G 7/001)} of bagasse, megasse or the like
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16 5/165 5/18 5/20 5/22 5/24	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber 4arranged at a different level} in a stack having rotating or oscillating drums the drums being conically shaped having a vertical, substantially cylindrical, combustion chamber {with perforated bottom or grate} 	7/001 7/003 7/005 7/006 7/008 7/02 7/04	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals C22B, e.g. from scrap to produce non-ferrous metals C22B 7/00; salvaging material from cables H01B 15/003)} {for liquid waste (waste oil F23G 7/05, waste liquors F23G 7/04, sludges F23G 7/001)} of bagasse, megasse or the like of waste liquors, e.g. sulfite liquors
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16 5/165 5/18 5/20 5/22 5/24 5/245 5/26	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber arranged at a different level} in a stack having rotating or oscillating drums the drums being conically shaped having a vertical, substantially cylindrical, combustion chamber {with perforated bottom or grate} having rotating bottom 	7/001 7/003 7/005 7/006 7/008	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals C22B, e.g. from scrap to produce non-ferrous metals C22B 7/00; salvaging material from cables H01B 15/003)} {for liquid waste (waste oil F23G 7/05, waste liquors F23G 7/04, sludges F23G 7/001)} of bagasse, megasse or the like
5/04 5/05 5/08 5/085 5/10 5/12 5/14 5/16 5/165 5/18 5/20 5/22 5/24	 drying using drying grates having supplementary heating {High-temperature heating means, e.g. plasma, for partly melting the waste} electric using gaseous or liquid fuel (F23G 5/14 takes precedence) including secondary combustion in a separate combustion chamber 4arranged at a different level} in a stack having rotating or oscillating drums the drums being conically shaped having a vertical, substantially cylindrical, combustion chamber {with perforated bottom or grate} 	7/001 7/003 7/005 7/006 7/008 7/02 7/04	 industrial waste, e.g. chemicals (incinerator closets A47K 11/02; oxidation of sludge C02F 11/06; burners in general, burner details F23D; incinerating radioactive waste G21F 9/00) {for sludges or waste products from water treatment installations (F23G 5/008 takes precedence)} {for used articles} {cars, vehicles} {wires, cables (production and refining of metals C22B, e.g. from scrap to produce non-ferrous metals C22B 7/00; salvaging material from cables H01B 15/003)} {for liquid waste (waste oil F23G 7/05, waste liquors F23G 7/04, sludges F23G 7/001)} of bagasse, megasse or the like of waste liquors, e.g. sulfite liquors

7/06	• of waste gases or noxious gases, e.g. exhaust gases	2202/701	Electrical fields
7700	(exhaust apparatus for engines with means for	2202/701	. Acoustic energy
	rendering the exhaust innocuous, e.g. by thermal		
	or catalytic conversion, F01N 3/08; combustion of	2203/00	Furnace arrangements
	uncombusted material from primary combustion	2203/10	Stoker grate furnace
	within apparatus for combustion of solid or fluent	2203/101	with stepped or inclined grate
	fuel <u>F23B</u> , {of non combusted material from	2203/103	• with roller grate
	primary combustion of solid fuels <u>F23B 5/00</u> ; of	2203/105	with endless chain or travelling grate
	gases produced by primary combustion of solid fuels F23B 90/04}, F23C)	2203/107	• with vibrating grate
7/061	• {with supplementary heating}	2203/20	Rotary drum furnace
7/063	 {electric heating}	2203/201	using oscillating movement
7/065	 {creetile fleating} {using gaseous or liquid fuel}	2203/202	rotating around substantially vertical axis
7/066	{preheating the waste gas by the heat of	2203/203	with conically shaped drum
77000	the combustion, e.g. recuperation type	2203/204	having non-circular inner cross-section
	incinerator)	2203/205	with water-cooled wall
7/068	{using regenerative heat recovery means}	2203/206	• with charging ports in the sidewall
7/07	in which combustion takes place in the presence	2203/207	with air supply ports in the sidewall
	of catalytic material	2203/208	with interior agitating members
7/08	using flares, e.g. in stacks	2203/209	with variable inclination of rotation axis
7/085	· · · {in stacks}	2203/21	with variable speed of rotation
7/10	of field or garden waste {or biomasses}	2203/211	Arrangement of a plurality of drums
7/105	• • {of wood waste}	2203/212	Sealing arrangements between rotary and
7/12	• of plastics, e.g. rubber	2202/20	stationary parts
7/14	• of contaminated soil, e.g. by oil	2203/30	Cyclonic combustion furnace Stationary had formate.
		2203/40	Stationary bed furnace
2200/00	Waste incineration	2203/401	• with support for a grate or perforated plate
2201/00	Pretreatment	2203/403 2203/50	with substantial cylindrical combustion chamber Fluidised bed furnace
2201/10	Drying by heat		
2201/101	using indirect heat transfer	2203/501	with external recirculation of entrained bed material
2201/101	Dewatering by mechanical means	2203/502	with recirculation of bed material inside
2201/30	Pyrolysing	2203/302	combustion chamber
2201/301	Treating pyrogases	2203/503	with two or more fluidised beds
2201/302	. Treating pyrosolids	2203/504	with two of more reduced seeds with essentially horizontal flow of bed material
2201/303	. Burning pyrogases	2203/505	with fluidised bed rotated as a whole
2201/304	Burning pyrosolids	2203/60	Mobile furnace
2201/40	Gasification	2203/601	carried by a vehicle
2201/50	Devolatilising; from soil, objects	2203/70	Modular furnace
2201/60	Separating	2203/80	• Furnaces with other means for moving the waste
2201/601	different calorific values		through the combustion zone
2201/602	different sizes	2203/801	using conveyors
2201/603	recyclable material	2203/8013	Screw conveyors
2201/70	• Blending	2203/8016	Belt conveyors
2201/701	• • with additives	2203/803	Rams or pushers
2201/702	• • with other waste	2203/805	using a rotating hearth
2201/80	• Shredding	2204/00	Complement of the Complement
2201/90	. Cooling	2204/00	Supplementary heating arrangements
2202/00	-	2204/10	• using auxiliary fuel
2202/00	Combustion	2204/101	solid fuel
2202/10	• in two or more stages	2204/103	gaseous or liquid fuel
2202/101	with controlled oxidant supply	2204/20	using electric energy Plasma line line
2202/102	• with supplementary heating	2204/201 2204/202	. Laser
2202/103	in separate chambers	2204/202	Microwave
2202/104	• with ash melting stage		. Induction
2202/105	• with waste supply in stages	2204/204	Induction
2202/106	with recirculation of unburned solid or gaseous matter into combustion chamber	2205/00	Waste feed arrangements
2202/20		2205/10	using ram or pusher
2202/20 2202/30	to temperatures melting waste in a pressurised chamber	2205/101	sequentially operated
2202/30	in a pressurised chamber in a pulsed combustion chamber	2205/12	using conveyors
2202/40	in a matrix bed combustion chamber	2205/121	Screw conveyor
2202/60	in a matrix bed combustion chamber in a catalytic combustion chamber	2205/122	Belt conveyor
2202/60	with application of specific energy	2205/123	Roller conveyor
2202/10	• with application of specific energy		

2205/124	Chain conveyor	2900/00001 • Exhaust gas recirculation (using the heat thereof
2205/125	Vibrating conveyor	<u>F23G 2206/10</u>)
2205/14	• using hopper or bin	2900/50001 . Combination of two or more furnaces
2205/16	• using chute	2900/50002 • Burning with downwards directed draft through the
2205/18	using airlock systems	waste mass
2205/20	using airblast or pneumatic feeding	2900/50003 • Waste oxidation, pyrolysis or gasification in water under supercritical conditions
2206/00	Waste heat recuperation	2900/50004 • Furnace with inclined hearth
2206/10	reintroducing the heat in the same process, e.g. for predrying	2900/50005 • Waste in combustion chamber supported on bed made of special materials
2206/20	using the heat in association with another installation	2900/50006 • Combustion chamber walls reflecting radiant energy within the chamber
2206/201	with an industrial furnace	2900/50007 • Co-combustion of two or more kinds of waste,
2206/202	with an internal combustion engine	separately fed into the furnace
2206/203	with a power/heat generating installation	2900/50008 • Combustion of waste suspended or lifted by upward gas flows
2207/00	Control	2900/50009 • Furnace with progressive waste movements in
2207/10	Arrangement of sensing devices	vertical or steeply inclined direction
2207/101	for temperature	2900/50201 • Waste pyrolysis, gasification or cracking by indirect
2207/1015	Heat pattern monitoring of flames	heat transfer
2207/102	for pressure	2900/50202 . Waste pyrolysis, gasification or cracking in
2207/103	for oxygen	presence of catalysts
2207/104	\cdot . for CO or CO ₂	2900/50203 • Waste pyrolysis, gasification or cracking in a
2207/105	for NOx	mechanically fluidised bed, e.g. obtained by a
2207/106	for SOx	centrifugal force
2207/107	• • for halogen concentration	2900/50204 . Waste pre-treatment by pyrolysis, gasification or
2207/108	for hydrocarbon concentration	cracking
2207/112	for waste supply flowrate	2900/50205 . Waste pre-treatment by pyrolysis, gasification or
2207/113	for oxidant supply flowrate	cracking followed by condensation of gas into
2207/114	• • for combustion bed level	combustible oil or fat
2207/20	• Waste supply	2900/50206 • Pelletising waste before combustion
2207/30	Oxidant supply	2900/50207 . Thermoforming of plastic waste materials before
2207/40	Supplementary heat supply	combustion
2207/50	Cooling fluid supply	2900/50208 • Biologic treatment before burning, e.g. biogas
2207/60	Additives supply	generation
2208/00	Safety aspects	2900/50209 • Compacting waste before burning
2208/10	Preventing or abating fire or explosion, e.g. by	2900/50211 • Evaporating, e.g. liquid waste before burning
2200,10	purging	2900/50212 • Extruding waste before combustion
		2900/50213 • Preheating processes other than drying or pyrolysis 2900/50214 • Separating non combustible matters
2209/00	Specific waste	2900/50401 • Separating non combustible matters 2900/50401 • Drying waste by mixing with drying chemicals, e.g.
2209/10 2209/101	Liquid waste Waste liquor	with CaO
2209/102	Waste oil	2900/508 • Providing additional energy for combustion, e.g. by
2209/103	Bagasse, megasse	using supplementary heating
2209/12	Sludge, slurries or mixtures of liquids	2900/50801 using the heat from externally heated bodies, e.g.
2209/14	Gaseous waste or fumes	steel balls
2209/141	Explosive gases	2900/50802 using solid propellant
2209/142	Halogen gases, e.g. silane	2900/50803 . using solar energy
2209/16	• Warfare materials, e.g. ammunition	2900/50804 • using thermit or other compositions of metal oxides as auxiliary fuel
2209/18	Radioactive materials	2900/51001 • using arc discharge electrodes to provide heat
2209/20	Medical materials	2900/52001 • Rotary drums with co-current flows of waste and
2209/22	Waste papers	gas
2209/24	Contaminated soil; foundry sand	2900/52002 • Rotary drum furnaces with counter-current flows of
2209/26	• Biowaste	waste and gas
2209/261	Woodwaste	2900/52003 • Rotary drum furnaces with foramenous drum walls,
2209/262	Agricultural waste	e.g. grate drums
2209/28	Plastics or rubber like materials	2900/53801 • Multi-hearth furnaces with vertical axis
2209/281	Tyres	2900/54001 • Hearths or supports movable into and from the
2209/30	Solid combustion residues, e.g. bottom or flyash	furnace, e.g. by a conveyor
2000/00	Enocial features of an approximents for	2900/54401 • Feeding waste in containers, bags or barrels
2900/00	Special features of, or arrangements for incinerators	2900/54402 . Injecting fluid waste into incinerator
	memeraturs	2900/54601 . using waste heat for desalinating sea water
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2900/55	 Controlling; Monitoring or measuring
2900/55001	• Controlling combustion air preheating
2900/55002	Sensing exhaust gas opacity
2900/55003	Sensing for exhaust gas properties, e.g. O_2 content
2900/55004	Sensing exhaust gas radioactivity
2900/55005	• • Sensing ash or slag properties
2900/55006	• • Measuring material flow rates
2900/55007	Sensors arranged in waste loading zone, e.g. feed hopper level
2900/55008	Measuring produced steam flow rate
2900/55009	• Controlling stoker grate speed or vibrations for waste movement
2900/55011	. Detecting the properties of waste to be
	incinerated, e.g. heating value, density
2900/70	Incinerating particular products or waste
2900/7001	Air bags or seat belt pre-tensioners
2900/7002	Animal fat, e.g. lard, tallow, stearin
2900/7003	• Incinerating litter from animals, e.g. poultry litter
2900/7004	• Incinerating contaminated animal meals
2900/7005	 Incinerating used asbestos
2900/7006	 Incinerating used automobiles
2900/7007	 Incinerating or pyrolysing used batteries
2900/7008	• Incinerating remains of building materials after
	demolishing, e.g. fibreglass asphalt shingles
2900/7009	Incinerating human or animal corpses or remains
2900/7011	Incinerating PCB-materials
2900/7012	• Incinerating rice or grain husks, hulls or bran
2900/7013	Incinerating oil shales
2900/70401	Incinerating drainage water from waste pits of
	incinerators
2900/70601	• Temporary storage means, e.g. buffers for
	accumulating fumes or gases, between treatment stages