

185	WITH CONTROL MEANS RESPONSIVE TO A SENSED CONDITION	227	...Having means to effect or facilitate refuse movement
186	.Feed control	228	...Mechanical conveying means
187	..Supplemental burner	229	.Means for liberating gas from solid fuel
188	..Of noncombustible fluid; e.g., air, etc.	230	..Coking means
189	...Pressure sensor	231	...Undergrate
190	...Temperature sensor	232	.Means for pulverizing solid fuel
191	WITH PROGRAMMED OR CYCLIC CONTROL MEANS	233	COMBINED
192	.Timer	234	.With boiler
193	WITH SAFETY MEANS	235	REFUSE INCINERATOR
194	CREMATORY	236	.Means for cleaning by combustion
195	FORGE	237	.For explosive or radioactive material
196	STRAW BURNER AND FEEDER	238	.For liquid refuse
197	.External structure detachable from firebox	239	.For stump in situ
198	LOCOMOTIVE	240	.Vehicle mounted
199	.Having noncombustible fluid feed means	241	.Portable
200	..And noncombustible fluid treatment means	242	.Closed vessel
201	...Preheater	243	.Refuse suspended in or supported by a fluid medium
202	..Undergrate feed	244	..Suspended in a gaseous medium
203	WITH EXHAUST GAS TREATMENT MEANS	245	...Fluidized bed of noncombustible particles
204	.Recirculation means	246	.Rotary drum
205	..Air supply means	247	.Rotary grate movable about a vertical axis
206	...Including pump	248	.Refuse supported above grate
207	...Eductor	249	.Reverberatory type
208	.Furnace having multiple firebox	250	.With electric heater
209	..By undergrate means	251	.Including air supply means extending vertically within refuse
210	.Afterburning means	252	..With supplementary burner
211	..Means directing main flame or combustion products for afterburning	253	.With means shielding burner for refuse
212	..Liquid or gaseous fueled	254	.With air preheater
213	...Swirl inducing	255	.With means for advancing or handling refuse or residue
214	..Including means to add air	256	..Means for feeding through chimney
215	.Means contacting exhaust gas with liquid	257	..Continuous advance
216	.Means separating particles from exhaust gas	258	..Refuse agitating
217	..Outlet screen	259	..Residue handling; e.g., ash, etc.
218	WITH FUEL TREATMENT MEANS	260	INCLUDING FLUID FUEL BURNER
219	.Preliminary refuse treatment means	261	.Powdered solid fuel
220	..Sorter	262	..Alternate fuel
221	...Dewatering	263	UTILIZING POWDERED FUEL
222	..Comminutor	264	.Having rotary flow means
223	..Compactor	265	.Having secondary air mixing means
224	..Dryer		
225	...Furnace with multiple hearth		
226	...Rotary drum type		

266	.With residue handling means (e.g., ash, etc.)	313	...Feed nozzle
267	INCLUDING MEANS TO FEED SOLID FUEL	314	.Supplying through hollow bridgewall
268	.Movable grate	315	DOWNDRAFT
269	..Endless chain	316	.Grateless
270	...Including air supply means	317	INCLUDING FIREBOX
271	....And chain seal	318	.Having arch
272	.....Between runs	319	..And flame shaper
273	...Inclined run	320	..Adjustable dimension firebox
274	..Mobile support	321	..Door arch
275	..Rotary	322	BAFFLE OR HEAT RETAINER STRUCTURE
276	..About horizontal axis	323	.Refractory type
277	..Conical type	324	..Having concavity for engaging pipe exterior
278	..Oscillatory	325	...And structure to bridge pipes
279	..Manual actuation means	326	.Metallic type
280	..Multiple retort	327	SOLID FUEL FEED STRUCTURE
281	..Reciprocatory	328	.Movable grate
282	...Including power feed	329	..Endless chain
283	....Underfeed	330	...Having sprocket drive
284	.....Power feed perpendicular to grate	331	ARCH OR ROOF STRUCTURE
285	..Raking bar type	332	.Planar surface area
286	.Power driven	333	..Inclined
287	..Having circular grate	334	...And convex surface area
288	...And forced air supply	335	.Concave surface area
289	..Pusher ram	336	WALL STRUCTURE
290	...Parallel to grate	337	.Bridgewall
291	....Inclined step grate	338	BRICK ELEMENT
292	.Separate feed	339	.Having hanger
293	.Supply hopper; e.g., magazine, etc.	340	..And metal casing
294	..Cage grate	341	PROCESS
295	HAVING MULTIPLE FIREBOX	342	.Treating fuel constituent or combustion product
296	.Including fluid supply means	343	..To prevent corrosion of furnace
297	INCLUDING NONCOMBUSTIBLE FLUID SUPPLY MEANS	344	..Combustion product
298	.Hollow grate	345	...Exhaust gas; e.g., pollution control, etc.
299	..Having flow controller	346	.Incinerating refuse
300	...For forced air supply	347	.Burning pulverized fuel
301	.Having treatment means	348	.Supplying fluid
302	..Preheater	101 R	FUEL FEEDERS
303	...And furnace gas mixer	102	.Shavings and sawdust
304	...Remote from combustion chamber	103	.Boiler controlled
305	...Bridgewall	104 R	.Blower
306	...Water or steam	105	..Hopper
307	....Below grate	105.5	..Locomotive stoker type
308	...Internal to or attachable to wall	105.6	...Underfeed to jet only
309	..And flow modifying means	106	..Pulverizer
310	...Deflector	104 A	..Locomotive distributor plates
311	....Grate mounted	104 B	..Burners, per se
312	.....Below grate	107	.Bridgewall
		108	.Hopper
			..Pusher

- 109 ...Reciprocating
- 110 ...Screw
 - .Spreader
- 111 ..Carrier
- 112 ...Door
- 113 ..Oscillating
- 114 ..Reciprocating plunger
- 115 ..Rotary
 - .Chute
- 116 ..Door
- 117 ...Multiple charge
- 118 ..Vertical drop
- 101 A ..Shiftable stoker
- 101 C ..Automatic control
- 101 CF ..Fuel control
- 101 CA ..Feeder responsive to fuel bed
 - temperature
- 101 CB ..Feeder responsive to fuel bed
 - pressure
- 101 CC ..Feeder responsive to fuel bed
 - weight
- 101 CD ..Feeder responsive to fuel bed
 - height
- 119 **SPARK ARRESTERS**
- 120 ..Furnace conductor
- 121 ..Combined stack and smokebox
- 122 ..Smokebox
- 123 ..Draft regulator
- 124 ..Divided
- 125 ..Hood
- 126 ..Vertical drum
- 127 ..Ejector
- 128 ..Water receptacle
- 129 ..Discharge valve
- 145 **SPARK AND SMOKE CONDUCTORS**
- 146 ..Train
- 147 **DRAFT REGULATORS**
- 148 ..Separation of gases
- 150 ..Steam injector
- 157 ..Feeding air
- 158 ...Door operated
 - .Stack
- 159 ..Portable
- 160 ..Air jet
- 161 ...Steam injected
- 162 ..Fan exhaust
- 163 ..Damper
- 165 R **ASH RECEIVING AND HANDLING

 - DEVICES**
- 166 ..Ashpans
- 167 ..Dumping
- 168 ...Conjoined floor sections
- 169 ...Reciprocating discharge valve
- 170 ...Scraper
- 171 ..Steam and water attachments
- 165 A ..Fly ash disposers
- 172 **FRONTS**
- 173 R **DOORS**
- 174 ..Feeding air and steam
- 175 R ..Feeding air
- 175 A ..Automatic door dampers
- 176 ..Operators
- 177 ..Motor
- 178 ..Pedal
- 179 ..Fluid screens
- 173 A ..Soaking pit covers
- 173 B ..Explosion relief doors
- 173 C ..Compound doors
- DOORS AND CASINGS**
- 180 ..Cooling
- 181 **DOOR CASINGS AND ARCHES**
- 182 ..Feeding air
- 182.5 **TUYERES**
- 182.6 ..Forge
- 184 **SMOKESTACKS**
- 349 **MISCELLANEOUS**

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