

1	<b>CHIMNEY OR STACK</b>	35	..Spaced cap
2	.Vehicle	36	...And spaced shield
3	.Chimneytop or stacktop structure (e.g., cowl)	37	...And skirt deflector extending outwardly from chimney or stack
4	..Cap closure		
5	...Pivoted	38	...And skirt deflector extending outwardly from chimney or stack
6	...Plural, separately pivoted portions		
7	...Having remote control	39	..Having air current inducing jet
8	..Inlet and outlet	40	...Plural, in-series jets
9	..Having air current responsive adjustment means (e.g., wind vane, etc.)	41	.Having liquid drain
10	..Inlet	42	.Having internal air current guide
11	...Having air current responsive adjustment means (e.g., wind vane, etc.)	43	.Having flue heater
12	..With means for mounting on brick-type chimney	44	.Having lining or sleeve
13	...Chimneytop structure extends within chimney	45	..Including breech opening
14	...Means for mounting to inner wall	46	..Pressurized air lining
15	..With rotary means in air current (e.g., fan, etc.)	47	..Axially connected chimney or stack sections
16	...Driven by external power source	48	<b>EXTERIOR VAULT OR MANHOLE COVER</b>
17	...Having air current responsive adjustment means (e.g., wind vane, etc.)	49	<b>WORKSTATION VENTILATOR (E.G., HOOD, OFFTAKE, ETC.)</b>
18	...Cage-type blade set	50	.Spray booth
19	...Including additional blade set	51	..Having air inlet separate from access opening
20	..Having air current responsive adjustment means	52	...Ceiling inlet
21	...Wind vane	53	..With outlet air treatment means
22	...With air current inducing jet	54	...With means for liquid contact
23	....Centered within induced air current	55	....Spraying nozzle
24	....Shield	56	.Covered workbench chamber (e.g., fume hood, etc.)
25	....Hood having outlet opening perpendicular to wind	57	..Having air inlet separate from access opening
26	..Current regulator	58	...Including flow adjustment means
27	..Having readily movable air current regulating means	59	...Responsive to position of access door
28	..With temperature sensitive release	60	...And air outlet through access opening
29	...Continuously horizontal panel	61	..Having outlet airway flow adjustment means
30	...Pivoted	62	...Plural airways with adjustable distribution means
31	...Plural	63	.Movable
32	..T-top	64	..Having sliding, communication, airway duct sections
33	..Spiral or plural stacked rings	65	..Having canopy exhaust hood
34	..Four-side outlets with shield	66	.Having inlet airway
		67	.Having canopy exhaust hood
		68	<b>ELEVATOR</b>
		69	<b>VEHICLE (E.G., AUTOMOBILE, ETC.)</b>
		70	.Pressure regulation
		71	..Ventilation of aircraft cabin

72	...Auxiliary control system	108	...Including specific air distributor
73	..Mechanical operation of control system (e.g., by bellows or diaphragm, etc.)	109	...Having adjustable deflector
		110	...Liquid contact
74	...Control system having electrical or electronic component	111	...With deflecting separator-type filter
		112	...With air pump
75	.Having automatic control means	113	...Wind operated
76	.Aircraft	114	...Wheel-axle operated
77	..Freight	115	..Having outlet airway
78	.Waterborne	116	...With current inducing jet
79	..Freight	117	...With air pump (e.g., wind or wheel-axle operated, etc.)
80	...Nonperishable bulk foodstuff (e.g., grain ship)	118	.Freight
81	..Porthole ventilator	119	.Having external connection
82	..With moisture deflector or drain	120	.Seat structure
		121	.Condensation preventer (e.g., defroster, etc.)
83	.Railcar, bus, or trailer	122	..Air directed between double paned window
84	..Locomotive cab	123	..Air directed at window exterior
85	...Condensation preventer (e.g., defroster, etc.)	124	..Side or rear window
86	...Including dust guard for cab window opening	125	..Having sweeping air distributor
87	..Sleeping car	126	..Having means for combining heated and unheated air
88	..Freight	127	..Having dashboard air distributor (e.g., for windshield, etc.)
89	...Ice-bunker closure (e.g., for refrigerated railcar)	128	.Means for open window (e.g., deflector, etc.)
90	...Refrigerated or heated	129	..Sunroof
91	...With air pump	130	..Windshield or rear window
92	...With air pump	131	..At upper edge of sliding window
93	..Condensation preventer (e.g., defroster, etc.)	132	...Having means to selectively adjust airflow
94	..Having exterior cap closure for vent	133	...Having plural air passages
95	..Having window or entry-door ventilation structure	134	..Pivoted window
96	...Including dust guard for window opening	135	..Adjacent front edge of window
97	....Inside of window	136	.Roof structure
98	....Outside of window	137	..Including duct extending along roof
99	..Having forced recirculation	138	...Having exterior inlet opening over windshield
100	..Having forced recirculation means alone	139	.Having forced recirculation
101	....Wind-operated fan	140	..Forced recirculation alone or agitating fan
102	....Wheel-axle operated fan	141	.Having both inlet and outlet airways
103	..Having both inlet and outlet airways	142	..Including unitary inlet and outlet housing
104	...Including unitary inlet and outlet housing	143	.Having inlet airway
105	...With air pump	144	..Including duct extending along floor
106	...Wind or wheel-axle operated		
107	..Having inlet airway		

145	..Selective inlet, outlet, and closure	190	.Including plural, layered currents
146	..Including exterior cowl inlet	191	.Including suction outlet
147	...With moisture deflector or drain	192	.Including current adjusting means
148	...Ducting to heat exchanger	193	.Cabinet enclosure (e.g., display case, etc.)
149	...Having exterior door	194	<b>BLAST OR SHOCK WAVE PREVENTION</b>
150	..Including exterior windshield inlet	195	<b>MEANS COMBINED WITH DOOR</b>
151	..Including exterior rear or rear-side inlet	196	<b>MEANS COMBINED WITH WINDOW</b>
152	..Including specific air distributor	197	.For bed or couch
153	...Sweeping type	198	.Condensation preventer
154	...Having swiveling nozzle	199	.Skylight
155	...Having adjustable deflector	200	.With air pump
156	..With air treatment means	201	..Cooling air conditioner
157	...Liquid contact	202	...Having readily moveable flow control means
158	...Porous filter	203	...With extensible side panel
159	...Heating	204	...With mounting or support means
160	...Having means for combining heated and unheated air	205	..Recirculation means
161	...Having heat exchange core	206	..With specific noise inhibiting structure
162	.Having outlet airway	207	..With specific filtering means
163	..With current inducing jet	208	..Propeller fan having rotary axis perpendicular to window
164	..Exterior side outlet	209	...With mounting means for pump reversal
165	..Exterior rear outlet	210	...With extensible side panel
166	<b>VEHICULAR TUNNEL</b>	211	.Having air passage in sash
167	.With air pump	212	.Having air passage means within, attaching to, or replacing pane
168	<b>MINE</b>	213	.Having air passage at window top
169	.With partition means (e.g., brattice, etc.)	214	.Having air passage between sill and bottom of sash
170	..Flexible sheet	215	..Including wall sloping downward from window
171	.Having inlet and outlet ductwork	216	..Including wall for upwardly deflecting inlet air
172	.Having inlet ductwork	217	...Having adjustable angle or swingable mounting
173	<b>STORAGE AREA FOR PERISHABLES</b>	218	...Including collapsible or flexible, perpendicular side wall
174	.Harvested crop ventilation	219	...Having readily moveable air regulating means
175	..Having perforated or slotted duct contacting crop	220	...Having slidably interconnected sections
176	...Including insertion means	221	..Including louvers
177	...Horizontal and vertical perforated or slotted ducts	222	..Including readily moveable air regulating means
178	...With air pump	223	..With means for liquid contact
179	...Horizontal duct	224	.Having louvers
180	...With air pump	225	.Tilting pane window
181	...With air pump	226	.Having wind deflector
182	..Granular crop or corn ears		
183	.Provision safe		
184	<b>ELECTRONIC CABINET</b>		
185	<b>HOLLOW PARTITION</b>		
186	.Having blower		
187	<b>CLEAN ROOM</b>		
188	<b>HAVING PROTECTING AIR CURRENT</b>		
189	.Surrounding protected area		

227	.Including backdraft preventer	262	..And having specific noise inhibiting structure
228	<b>HAVING FORCED RECIRCULATION</b>	263	..With shaped nozzle
229	.Including automatic control means	264	...And readily movable air regulating louver, damper, or cover
230	.Forced recirculation alone	265	..With readily movable air regulating louver, damper, or cover
231	..Having recirculating duct connecting upper and lower room air strata	266	...Pivoted
232	..Having plural or branched recirculation ducts	267	....Plural
233	..For use with heating or cooling means	268	.....Including parrallel louver vanes
234	.Including unitary housing having both inlet and outlet airways	269	..With air pump
235	..Having air pump means for both airways	270	.Sleeved vent for ceiling, wall, or floor (e.g., thimble)
236	.For use with heating and cooling means	271	..Wall type
237	<b>HAVING BOTH INLET AND OUTLET AIRWAYS</b>	272	...With air pump
238	.Pressure regulation	273	...Having adjustable valve
239	.Including automatic control means	274	....Sliding or axially moveable
240	.With wind-operated air pump	275	.Including specific cover or shield for exterior vent opening
241	.Including unitary inlet and outlet housing	276	..Wall type
242	..Rooftop	277	...Louver
243	..Sleeved vent for ceiling, wall, or floor (e.g., thimble)	278	....Having moveable vanes
244	...With air pump means for both inlet and outlet airways	279	....Having serially aligned vane sets
245	..Air distributor with return vent (e.g., register, etc.)	280	....Formed in sheet member
246	...Baseboard type	281	....Having specific vane supporting means
247	...Floor type	282	.....In between vane ends
248	...Ceiling type	283	...With screen mounting means
249	..With air pump	284	.Including specific air distributor (e.g., register, etc.)
250	.Natural ventilation including air passage through rooftop (i.e., no air pump)	285	..Sweeping type
251	.With air pump means	286	..Having airway joint with ball or cylinder rotatable in a socket
252	..For both inlet and outlet airways	287	..Baseboard type
253	..For outlet airway	288	..Including portion or element movable during normal use
254	<b>HAVING INLET AIRWAY</b>	289	..Floor type
255	.Pressure regulation	290	...Having adjustable valve
256	.Including automatic control means	291	...With means for liquid contact
257	..Emergency smoke or fire responsive valve	292	..Ceiling type
258	..Air temperature responsive	293	...With light fixture
259	.Including backdraft preventer	294	....Air passes over lamp
260	.Through roof eaves or rafters	295	....Having adjustable valve
261	.Including structure for mixing plural air streams together	296	...Including perforated or porous element
		297	....Having portion or element movable during normal use

298	....Axially movable or sliding valve	335	..Plural blades pivoting along parallel axes
299	...Including plural vanes	336	...Adjacent blades pivot in opposing directions
300	...Concentric	337	.With means for liquid contact
301	...Including elongated output slot	338	.With air pump
302	....Single, annular output slot	339	<b>HAVING OUTLET AIRWAY</b>
303	....Having portion or element movable during normal use	340	.Pressure regulation
304	....Pivoted	341	.With air pump
305	..Air nozzle	342	..And having specific emergency smoke handling structure
306	..Having air duct extending into room	343	..Having specific air pump actuator
307	..Having air deflecting wall extending into room	344	..Pump induces draft in exit duct
308	..Having vanes or elongated output slots extending radially	345	..Having plural suction intakes
309	..Louvered air distributor	346	..Having vibration absorbing or preventing structure
310	...Concentric	347	..Having readily movable air regulating louver, damper, or cover
311	....Having separate, adjustable internal damper	348	...Continuously horizontal damper panel
312	....Having adjustable vane	349	...Ceiling mounted air pump
313	..Moveable	350	...Wall mounted air pump
314	....Aligned mutiple, movable sets of vanes	351	....Plural damper panel
315	....Serially arranged sets	352	...Plural damper panel
316	....Repositionable set	353	...Including backdraft preventer
317	....Rotating disks	354	..Ceiling or wall mounted
318	....Louver vanes form valve	355	..With movable access cover
319	....Plural vanes pivoting about individual axes	356	..Having exterior neck with enlarged, weather resistant cover
320	....Pivot at leading or trailing vane edge	357	.Having emergency smoke handling feature
321	...In housing within room	358	.Having readliiy movable air regulating louver, damper, or cover
322	..With adjustable valve	359	..Including backdraft preventer
323	..Axially movable	360	...Including counter balancing means
324	..Sliding	361	..Internal damper
325	...Plural blades pivoting along parrallel axes	362	...Continuously horizontal damper panel
326	....Adjacent blades pivot in opposing directions	363	...Pivoted damper panel
327	...Valve opens by pivoting in upstream direction	364	..Along roof ridge
328	..With means for liquid contact	365	.Along roof ridge
329	..With air pump	366	.Slant roof ventilator
330	..Having register box, frame, or grating	367	.Having specific cover or shield for exterior vent opening
331	...Including specific grating or grating mounting structure	368	..Exterior neck with enlarged, weather resistant cover
332	....Readily moveable grating	369	<b>FIRE DAMPER</b>
333	.With adjustable valve (e.g., damper, etc.)	370	<b>MISCELLANEOUS</b>
334	..Axially movable or sliding		

**CROSS-REFERENCE ART COLLECTIONS**

900 VENTILATOR USING SOLAR POWER  
901 FOG DISPELLER  
902 AIR RAID SHELTER VENTILATION  
903 FLEXIBLE DUCTS USED FOR CARRYING  
AIR  
904 MAGNETIC MEANS TO HOLD A DAMPER  
CLOSED  
905 BLACK OUT MEANS  
906 NOISE INHIBITING MEANS  
907 SEAT  
908 HAVING ROTARY RETARDER  
909 RADON PREVENTION

**FOREIGN ART COLLECTIONS**

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