

Jurisdiction	Patent No/Appln. No.	30A-600A	IWU	G3W	G4W	G5W	G6W	SWU	WWT	G1C	NGC	G3C	G4C	TC,HC,F	#2C	Inlet	Nose Con	RMJF	RMJ	RM	Radial In	APU	PT7 Prob
Patents Pending are highlighted																							
1. Device And Method for Collecting Waste Water from Turbine Engine Washing																							
Australia	2010201119									X	X	X	X	X	X								
Austria	2236221									X	X	X	X	X	X								
Canada	2697790									X	X	X	X	X	X								
Chile	0299-2010									X	X	X	X	X	X								
China	101852103B									X	X	X	X	X	X								
Denmark	2236221									X	X	X	X	X	X								
EP	2236221									X	X	X	X	X	X								
France	2236221									X	X	X	X	X	X								
Germany	602010000									X	X	X	X	X	X								
Germany	2236221									X	X	X	X	X	X								
India	713/DEL/2010									X	X	X	X	X	X								
Ireland	2236221									X	X	X	X	X	X								
Israel	204684									X	X	X	X	X	X								
Italy	2236221									X	X	X	X	X	X								
Japan	2010-075869									X	X	X	X	X	X								
Malaysia	MY-152259-A									X	X	X	X	X	X								
Mexico	309,741									X	X	X	X	X	X								
Netherlands	2236221									X	X	X	X	X	X								
Norway	2236221									X	X	X	X	X	X								
Poland	2236221									X	X	X	X	X	X								
Russia	2441715									X	X	X	X	X	X								
Singapore	165261									X	X	X	X	X	X								
Spain	2236221									X	X	X	X	X	X								
Sweden	2236221									X	X	X	X	X	X								
Switzerland	2236221									X	X	X	X	X	X								
Taiwan	I450771									X	X	X	X	X	X								
Thailand	1001000477									X	X	X	X	X	X								
Turkey	201111911T4									X	X	X	X	X	X								
United Kingdom	2236221									X	X	X	X	X	X								
2. Manifold for Washing Gas Turbine Aircraft Engines																							
European Union	286729															X							
United States	548,899															X							
3. Method and Apparatus for Cleaning a Turbofan Gas Turbine Engine																							
Australia	2010214708															X	X	X	X	X	X	X	
Australia	2004315589															X	X	X	X	X	X	X	
Austria	1715964															X	X	X	X	X	X	X	
Belgium	1715964															X	X	X	X	X	X	X	
Brazil	PI0418544-7															X	X	X	X	X	X	X	
Canada	2,506,113															X	X	X	X	X	X	X	
China	200910263746.0															X	X	X	X	X	X	X	
China	ZL200480001287															X	X	X	X	X	X	X	
Denmark	1715964															X	X	X	X	X	X	X	
EP	1715964															X	X	X	X	X	X	X	
Europe	2213845.0															X	X	X	X	X	X	X	
Finland	1715964															X	X	X	X	X	X	X	
France	1715964															X	X	X	X	X	X	X	
Germany	202004021367.2															X	X	X	X	X	X	X	
Germany	202004021476.8															X	X	X	X	X	X	X	
Germany	1715964.00															X	X	X	X	X	X	X	
Greece	1715964															X	X	X	X	X	X	X	
Hong Kong	HK1086518															X	X	X	X	X	X	X	
Hong Kong	11100098.80															X	X	X	X	X	X	X	
India	248932															X	X	X	X	X	X	X	
India	779/KOLNP/2011															X	X	X	X	X	X	X	
Ireland	1715964															X	X	X	X	X	X	X	
Italy	1715964															X	X	X	X	X	X	X	
Japan	2006-546885															X	X	X	X	X	X	X	
Malaysia	137600-A															X	X	X	X	X	X	X	
Mexico	PA/a/2006/009305															X	X	X	X	X	X	X	
Netherlands	1715964															X	X	X	X	X	X	X	
Norway	330072															X	X	X	X	X	X	X	
Russian Federation	2331487															X	X	X	X	X	X	X	
Singapore	113649															X	X	X	X	X	X	X	
South Korea	1020361															X	X	X	X	X	X	X	
Spain	1715964															X	X	X	X	X	X	X	
Sweden	1715964															X	X	X	X	X	X	X	
Switzerland	1715964															X	X	X	X	X	X	X	
Taiwan	1324537															X	X	X	X	X	X	X	
Thailand	37946															X	X	X	X	X	X	X	
Turkey	1715964															X	X	X	X	X	X	X	
United Arab Emirates	P275/05															X	X	X	X	X	X	X	
United Kingdom	1715964															X	X	X	X	X	X	X	
United States	7,497,220															X	X	X	X	X	X	X	
United States	7,815,743															X	X	X	X	X	X	X	
4. Turbine Cleaning System																							

[illegible]

Singapore	114815	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Spain	1756399	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Sweden	1756399	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Sweden	2196394	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Switzerland	2196394	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Taiwan	1328474	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Taiwan	1419744	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Thailand	100,674	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Turkey	1756399	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
United Kingdom	1756399	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
United Kingdom	2196394	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
United States	7297260	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
9. Method of Washing Object, Such As Turbine Compressors																									
Sweden	SE 523446	X	X	X	X	X	X	X								X	X	X	X	X	X	X	X		
Sweden	SE 522306	X	X	X	X	X	X	X								X	X	X	X	X	X	X	X		
United States	5868860 (expired)	X	X	X	X	X	X	X								X	X	X	X	X	X	X	X		
10. System for Washing an Aero Gas Turbine Engine																									
Argentina	AR049106B1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Argentina	AR049056B1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Australia	2010206085	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Austria	20050753939	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Brazil	PI0512030	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Brazil	PI0520881-5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Canada	2570243	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Canada	2714809	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
China	201010273154.X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
China	201110037098.40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Europe	1755952	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Europe	1897806	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
France	1,755,952	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Germany	202005021819.00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Germany	1755952	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Hong Kong	11,107,637	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Hong Kong	HK1159552	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
India	4291/KOLNP/2010	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Japan	5183768	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Japan	5280563	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Korea	1152056	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Mexico	PA/a/2006/014006	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Netherlands	1755952	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Norway	20101068	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Russia	2412086	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Russia	2554188	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Spain	5753939	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
United States	8479754	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
United States	13/887,575	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
United States	14/562,114	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
11. System and Method for Optimized Gas Turbine Compressor Cleaning and Performance Measurement																									
Europe	1914010																								
Singapore	175631	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
United States	8685176	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
United States	8273184	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
United States	7849878	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
12. Transportable Integrated Wash Unit																									
Belgium	1967295		X		X	X	X	X	X	X	X	X	X	X	X										
Belgium	2353739	X		X	X	X	X	X	X	X	X	X	X	X	X										
Canada	2,623,852	X		X	X	X	X	X	X	X	X	X	X	X	X										
China	20081007414	X		X	X	X	X	X	X	X	X	X	X	X	X										
China	20081007414	X		X	X	X	X	X	X	X	X	X	X	X	X										
Europe	1967295	X		X	X	X	X	X	X	X	X	X	X	X	X										
Europe	2353739	X		X	X	X	X	X	X	X	X	X	X	X	X										
Finland	2353739	X		X	X	X	X	X	X	X	X	X	X	X	X										
France	1967295	X		X	X	X	X	X	X	X	X	X	X	X	X										
France	2353739	X		X	X	X	X	X	X	X	X	X	X	X	X										
Germany	602008004679.6	X		X	X	X	X	X	X	X	X	X	X	X	X										
Germany	602008027560.4	X		X	X	X	X	X	X	X	X	X	X	X	X										
Gulf Cooperation Council	2008-10310	X		X	X	X	X	X	X	X	X	X	X	X	X										
India	561/DEL/2008	X		X	X	X	X	X	X	X	X	X	X	X	X										
Ireland	2353739	X		X	X	X	X	X	X	X	X	X	X	X	X										
Italy	2353739	X		X	X	X	X	X	X	X	X	X	X	X	X										
Japan	4746065	X		X	X	X	X	X	X	X	X	X	X	X	X										
Malaysia	MY-157172-A	X		X	X	X	X	X	X	X	X	X	X	X	X										
Malaysia	PI2011003077	X		X	X	X	X	X	X	X	X	X	X	X	X										
Netherlands	1967295	X		X	X	X	X	X	X	X	X	X	X	X	X										
Netherlands	1967295	X		X	X	X	X	X	X	X	X	X	X	X	X										
Norway	335043	X		X	X	X	X	X	X	X	X	X	X	X	X										
Russia	2384375	X		X	X	X	X	X	X	X	X	X	X	X	X										
Singapore	145681	X		X	X	X	X	X	X	X	X	X	X	X	X										
Singapore	145681	X		X	X	X	X	X	X	X	X	X	X	X	X										

Spain	1967295		X		X	X	X	X	X	X	X	X	X	X	X										
Sweden	1967295		X		X	X	X	X	X	X	X	X	X	X	X										
Sweden	2353739		X		X	X	X	X	X	X	X	X	X	X	X										
Switzerland	1967295		X		X	X	X	X	X	X	X	X	X	X	X										
Switzerland	2353739		X		X	X	X	X	X	X	X	X	X	X	X										
Taiwan	1348402		X		X	X	X	X	X	X	X	X	X	X	X										
Taiwan	1348402		X		X	X	X	X	X	X	X	X	X	X	X										
Turkey	TR2011/03245T4		X		X	X	X	X	X	X	X	X	X	X	X										
Turkey	2353739		X		X	X	X	X	X	X	X	X	X	X	X										
United Kingdom	1967295		X		X	X	X	X	X	X	X	X	X	X	X										
United Kingdom	2353739		X		X	X	X	X	X	X	X	X	X	X	X										
United States (Utility)	8524010		X		X	X	X	X	X	X	X	X	X	X	X										

13. Mobile On-wing Engine Washing and Water Reclamation System

Argentina	P060100842	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Austria	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Belgium	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Denmark	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Europe	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Europe	EP2233398B1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Finland	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
France	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Germany	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ireland	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Italy	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Japan	5070199	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Japan	5184611	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Korea	10-0993440	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Korea	10-1300376	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Malaysia	144914-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Netherlands	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Norway	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Poland	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Portugal	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Singapore	135909	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Singapore	161235	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Spain	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sweden	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Switzerland	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Taiwan	I305764	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Thailand	77712	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Turkey	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
United Kingdom	1871667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
United States	9,790,808	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
United States	14/252,070	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

14. Effluent Collection Unit for Engine Washing

Australia	2008338740										X														
Australia	2012203068										X														
Brazil	PI0821596-0										X														
Canada	2709573										X														
China	200880121786.50										X														
Germany	2237849 B1										X														
Japan	4886072										X														
Japan	5219172										X														
Korea	10-1218415										X														
Mexico	311352										X														
Mexico	311352										X														
Russia	2,461,432										X														
Singapore	162,390										X														
Taiwan	1,371,526										X														
Taiwan	1,371,526										X														
United States	8277647										X														
United States	8,747,566										X														
											X														

15. Portable and Modular Separator/Collector Device

Australia	2011240828														X										
Europe	2,558,366														X										
Australia	2,011,240,828														X										
Japan	5939486														X										
Singapore	184845														X										
United States	8206478														X										
															X										

16. Turboengine Water Wash System

United States	8628627.00		X		X	X	X	X		X						X									
United States	9,316,115		X		X	X	X	X		X						X									
United States	9,376,932		X		X	X	X	X		X						X									
United States	15/152,082		X		X	X	X	X		X						X									

18A. Rear Mounted Wash Manifold and Process

Canada	2905454															X		X	X	X					
China	201480014088.0															X		X	X	X					

PCT	PCT/US14/024573																		X		X	X	X			
Israel	241428																		X		X	X	X			
EP	14778711.3																		X		X	X	X			
Singapore	11201507179P																		X		X	X	X			
United States	9,500,098																		X		X	X	X			

18. Rear Mounted Wash Manifold Retention System

Canada	2905450																		X		X	X	X			
China	105189974 A																		X		X	X	X			
Israel	241425																		X		X	X	X			
EP	14775946.8																		X		X	X	X			
Singapore	11201507183U																		X		X	X	X			
United States	9,212,565																		X		X	X	X			

19. Device and method having a duct for collecting waste water from turbine engine washing

Australia	2011232661																		X							
China	201180025693.40																		X							
Europe	11714161.4																		X							
Korea	10-2012-7026391																		X							
Singapore	10201501956R																		X							
Thailand	1201004954																		X							
United States	14/826,499																		X							
United States	9128788																		X							

20. Engine wash apparatus and method - collector (F135)

China	102126373																		X							
Taiwan	102126372																		X							
United States	9,034,111																		X							
United States	9138782																		X							

21. Engine wash apparatus and method - manifold (F135)

Canada	2,879,950																				X					
Taiwan	102126371																				X					
Europe	13824753.1																				X					
United States	9,023,155																				X					
United States	13/563,002																				X					

22. Engine wash system/apparatus and method (F135)

Canada	2879934																				X					
Taiwan	102126373																				X					
United States	9,034,111																				X					
United States	9,138,782																				X					

23. Engine wash apparatus and method (H60 Collector)

Europe	13810118.3																		X							
Taiwan	1711493																		X							
United States	9,821,352																		X							
United States	9,631,511																		X							

24. Engine wash apparatus and method (H60 Manifold)

PCT	PCT/US13/48261																				X					
Canada	2,877,709																				X					
Taiwan	102123047																				X					
United States	9,631,511B2																				X					

25. Radial Passage Engine Wash Manifold

Australia	2014374334																							X	X	
PCT	WO 2015/102718A3																							X	X	
Europe	3055532																							X	X	
China	1226461.0																							X	X	
United States	9,932,895																							X	X	
Israel	244880																							X	X	
Singapore	11201602221R																							X	X	
Canada	2925232																							X	X	

25. Engine Wash Collector

Canada	2905430																				X					
China	201480014796.4																				X					
Israel	241430																				X					
Singapore	11201507178Y																				X					
EP	14765016.2																				X					
Israel	241430																				X					
PCT-US	US 2016/0030983 A1																				X					
US	9,757,773																				X					

TRADEMARK

United States	3,634,807																									
United States	3,111,255																									