

Stanley Patent Information compiled by Robert E. Wilhelm, Jr.

Patent Number	Date Issued	Patent Title	Inventor	Application Date	Serial Number	Assigned To (according to patent)	Notes	Class
182,389	9/19/1876	Improvement in Atomizers (air brush patent)	Francis Edgar Stanley	6/20/1876				239/354, 239/363, 239/369
345,331	7/13/1886	Machine for Manufacturing Photographic Dry Plates	Francis Edgar Stanley Freelan Oscar Stanley	8/27/1885	175,423			118/59
632,376	9/5/1899	Carburetor (for generating air-gas for lighting)	Francis Edgar Stanley Freelan Oscar Stanley	2/11/1897	622,915			261/28
632,377	9/5/1899	Carburetor (for generating air-gas for lighting)	Francis Edgar Stanley Freelan Oscar Stanley	6/19/1899	721,128			
634,642	10/10/1899*	Hydrocarbon Burner	Henry Howard	3/28/1898	675,413		Purchased by F.E. Stanley.	236/26E; 126/283; 236/26R
	10/10/1899*	2nd date on some patent plates						
637,176	11/14/1899	Burner for Steam Generators	Francis Edgar Stanley Freelan Oscar Stanley	7/31/1899	725,654		Referred to by Stanley patent 735,021. Referred to by Mudge patent 658,114 (assigned to Locomobile). Refers to serial numbers 698,448, 726,613, and 733,802.	193/44
637,428	11/21/1899	Vaporizing Attachment for Burners	Francis Edgar Stanley Freelan Oscar Stanley	8/9/1899	726,696			431/6, 431/247
657,711	9/11/1900	Motor Vehicle (placing of parts)	Francis Edgar Stanley Freelan Oscar Stanley	10/16/1899	733,802	Stanley Automobile Company	Referred to by patent 637,176 Refers to serial numbers 4,007, 698,448, 718,080, and 726,613.	122/3
659,991	10/16/1900	Steam Generator (boiler)	Francis Edgar Stanley Freelan Oscar Stanley	9/13/1900	29,922	Locomobile	Originally applied for on 12/29/1899.	122/3
659,992	10/16/1900	Vapor Burner for Steam Generators	Francis Edgar Stanley	3/16/1900	8,936	Locomobile		122/23, 431/161
661,561	11/13/1900	Tubular Steam Boiler	Francis Edgar Stanley Freelan Oscar Stanley	5/24/1899	718,082	Stanley Automobile Company	Referred to by patent 735,021.	122/115, 165/172
663,836	12/11/1900	Running Gear for Vehicles	Francis Edgar Stanley Freelan Oscar Stanley	8/8/1899	726,613	Mesne to Stanley Automobile Company	Referred to by patent 657,711.	280/124.171, 180/350, 280/124.156, 280/141, 280/798, 301/132

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672,337	4/16/1901*	Cross Head	Francis Edgar Stanley	10/6/1900	32,306	1/2 to Freelan Oscar Stanley	Referred to by patent 788,610.	384/11
675,421	6/4/1901*	Motor Vehicle	Freelan Oscar Stanley	3/2/1901	49,610	1/2 to Francis Edgar Stanley		180/63
678,911	7/23/1901*	Steam Generating Apparatus (Superheater)	Francis Edgar Stanley Freelan Oscar Stanley	1/30/1900	3,324		The Stanleys had two patents issued on 7/23/1901. This patent would have applied to their cars.	122/467
678,912	7/23/1901	Steam Generating Apparatus (flash spot boiler)	Francis Edgar Stanley Freelan Oscar Stanley	2/17/1900	5,607		Flash boiler that was licensed to the White Steam Car Company.	122/33, 122/41, 122/448.1
683,673	10/1/1901*	Underframe for Automobiles	Harry M. Wells	1/12/1901	42,982	Locomotive	Purchased by F.E. Stanley. Referred to by patents 657,711 & 637,176.	280/80.1
722,330	3/10/1903*	Low Water Alarm For Steam Boilers	Freelan Oscar Stanley	10/25/1902	128,726		Referred to by patent 657,711.	122/504.1; 122/504
(725,xxx est.)	4/14/1903*	Date on patent plate					Estimated patent number based on issue dates.	
728,512	5/19/1903*	Water Level Indicator	Francis Edgar Stanley	10/25/1902	128,747			73/321
730,307	6/9/1903*	Steam Motor Vehicle (engine on axle & housing)	Francis Edgar Stanley	11/5/1902	130,147			180/56, 74/606R, 74/607, 180/298
733,088	7/7/1903*	Steam Superheater	Francis Edgar Stanley Freelan Oscar Stanley	10/24/1902	128,648			122/467
735,021	7/28/1903*	Steam Generator (burner for vaporizing fuel from steam)	Francis Edgar Stanley Freelan Oscar Stanley	12/6/1898	698,448	Stanley Automobile Company	Refers to patents 661,561 & 637,176. Referred to by patent 657,711.	122/23, 431/161
737,517	8/25/1903*	Boiler (boiler construction)	Francis Edgar Stanley	6/21/1901	65,474	1/2 to Freelan Oscar Stanley		122/115
737,879	9/1/1903*	Means for Volatilizing Gasolene	Francis Edgar Stanley Freelan Oscar Stanley	11/8/1901	81,622			122/115, 431/161
(737,xxx est)	9/1/1903*	Date on patent plate Possibly Rollin H. White patent date						
740,895	10/6/1903*	Vehicle Body	Charles J. Moore	12/8/1902	134,330	Locomotive	Purchased by F.E. Stanley.	296/66

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740,896	10/6/1903*	Motor Vehicle	John H. MacAlman	11/23/1901	83,362	Locomobile	Purchased by F.E. Stanley.	296/66
740,897	10/6/1903*	Automobile Body	John H. MacAlman	2/24/1902	95,231	Locomobile	Purchased by F.E. Stanley. References Application Serial Number 83,362, filed on 11/23/1901—MacAlman.	296/65.01
750,410	1/26/1904*	Vapor Burner (pilot light)	Francis Edgar Stanley Freelan Oscar Stanley	7/24/1901	69,567			431/232
761,329	5/31/1904*	Brake device for motor vehicles (brake on axle)	Francis Edgar Stanley	1/30/1903	141,177			188/77R
777,578	12/13/1904*	Hydrocarbon Burner	George E. Whitney	2/20/1899	706,253	Whitney Motor Wagon Company	Purchased by F.E. Stanley Referred to by Patent 933,684.	122/23; 137/614.19
(779,xxx est.)	1/10/1905*	Two dates on patent plate One date may be Charles E Foster patent					Estimated patent number based on issue dates.	
788,610	5/2/1905*	Engine	Francis Edgar Stanley	1/30/1903	141,176			92/147, 74/607, 92/258
797,623	8/22/1905	Vapor Burner	Francis Edgar Stanley	11/9/1903	180,411			431/232
859,159	7/2/1907	Automatic Multiple Oiler for Motor Vehicles	George E. Whitney	12/4/1906	346,338	Mesne to Stanley Motor Carriage Company	Originally applied for on 10/6/1902.	184/6
860,174	7/16/1907	Engine	George E. Whitney	8/28/1902	121,294	Mesne to Stanley Motor Carriage Company	Refers to patent 699,995.	384/11
860,716	7/23/1907	Liquid Fuel Feeding System	George E. Whitney	4/10/1902	102,259	Mesne to Stanley Motor Carriage Company		60/668, 137/565.17
860,717	7/23/1907	Boiler Safety Device	George E. Whitney	12/19/1906	348,625	Mesne to Stanley Motor Carriage Company	Continuation of Application Serial Number 171,059 filed on 8/28/1903.	122/504.3
868,012	10/15/1907	Flash Boiler	Andrew L. Riker	1/5/1903	137,785	Stanley Motor Carriage Company		122/250R
890,742	6/16/1908	Liquid-Gage	George E. Whitney	7/26/1902	117,107	Mesne to Stanley Motor Carriage Company		73/327; 73/330
892,569	7/7/1908	Fuel Burning Apparatus for Motor Vehicles	George E. Whitney	2/18/1901	47,723	Mesne to Stanley Motor Carriage Company	Refers to Application Serial Number 61,012, filed on 5/20/1901.	431/232; 137,877

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893,668	7/21/1908	Burner for Steam Generators	Francis Edgar Stanley Freelan Oscar Stanley	10/28/1902	129,136	Stanley Motor Carriage Company		431/245
897,202	8/25/1908	Hydrocarbon Burner	Burton C. Hamilton	11/5/1901	81,274	Mesne to Stanley Motor Carriage Company	Refers by name to Stanley Patent 637,176 dated 11/14/1899.	431/209
907,209	12/22/1908	Safety Device and Indicator for Steam Boilers	George E. Whitney	12/11/1899	739,911	Mesne to Stanley Motor Carriage Company		122/504.3, 122/504, 122/504.1, 137/74, 137/315.01, 137/557
922,741	5/25/1909	Exhaust Dissipating Apparatus for Motor Vehicles	George E. Whitney	12/1/1899	738,781	Mesne to Stanley Motor Carriage Company		110/150
Patent involved in Patent Commissioner's Decision on 6/28/1902 between Stanley (Applicaion 718,080 dated 5/24/1899) and George Whitney (Application 738,781 dated 12/1/1899) and Henry Howard			Francis Edgar Stanley Freelan Oscar Stanley	5/24/1899	718,080		Serial number referenced by patents 657,711 & 637,176.	
933,684	9/7/1909	Hydrocarbon Burner	George E. Whitney	8/9/1900	26,432	Mesne to Stanley Motor Carriage Company	Refers to Patent 601,218 dated 3/22/1898 Refers to Application 706,253 filed 2/20/1899.	431/239, 431/231
1,123,611	1/5/1915	Water Level Indicator (glass)	Francis Edgar Stanley	7/18/1907	384,378			137/559, 73/290R, 73/299
1,168,229	1/11/1916	Water Level Indicator and automatic feed water and fuel controlling device for steam boilers	Francis Edgar Stanley	7/18/1907	384,377	Stanley Motor Carriage Company		122/448.1, 122/451.2, 236/32, 236/99R
1,200,666	10/10/1916	Method of Constructing a Boiler (welded lead & tubes on boiler)	Francis Edgar Stanley Carleton F. Stanley	2/3/1915	5,953			29/890.051, 122/114, 122/511, 122/DIG16
1,302,505	5/6/1919	Apparatus for Utilizing Liquid Fuels (electric pilot igniter)	Charles E. Broad	9/1/1917	189,373	Stanley Motor Carriage Company		431/208, 431/245
1,308,620	7/1/19	Water-level Indicator (kidney style)	Charles E. Broad	12/24/17	208,552	Stanley Motor Carriage Company		
1,342,606	6/8/1920	Steam Boiler	Freelan Oscar Stanley	1/18/1919	271,802	Unit Railway Car Company		122/476, 122/278, 122/279, 122/281
1,364,178	1/4/1921	Steam Generating Apparatus	Charles E. Broad	12/24/1917	203,551	Stanley Motor Carriage Company		122/481
1,458,496	6/12/23	Crank-shaft Differential Gear	Alden E. Osborn	12/16/1920	431,157		licensed to Stanley Motor Carriage Company for the generator drive for the last 300 cars made.	
			Francis Edgar Stanley Freelan Oscar Stanley	[2]/x/1900	4,007		Serial number and year referenced by patent 657,711.	
			George E. Whitney	5/20/1901	61,012		Serial number and date referenced by patent 892,569.	

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Patents Possibly Related to Stanley Motor Carriage Company								
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601,218	3/22/1898	Engine	George E. Whitney	3/18/1897	628,169	Whitney Motor Wagon Company	Patent not used by Stanley Motor Carriage Company but referred to by patent 933,684 which was being used by Stanley Motor Carriage Company.	60/508, 92/144, 251/357
699,995	5/13/1902	Engine	George E. Whitney	1/13/1902	89,490	Whitney Motor Wagon Company	Patent not used by Stanley Motor Carriage Company but referred to by patent 860,174 which was being used by Stanley Motor Carriage Company.	384/11, 74/44, 403/150
737,984	9/1/1903*	Water Regulator	Rollin H. White	7/26/1902	117,080	White Sewing Machine Company	Feed water regulator for flash-type boiler. Design is very similar to Stanley Steam Automatic.	251/61.4; 92/95
737,985	9/1/1903*	Feed-water Regulator	Rollin H. White	5/9/1903	156,353	White Sewing Machine Company	Improvement on 737,984.	251/58; 92/95; 122/DIG14
779,418	1/10/1905*	Motor Vehicle	Charles E. Foster	7/5/1902	114,492		Boiler in front of the operator; steam blower in exhaust; nozzle cleaning wires.	180/303; 180/310
860,614	7/16/1907	Motor Vehicle	George E. Whitney	10/10/1906	338,832		Continuation of Application Serial Number 68,732 filed on 7/18/1901.	188/18R, 188/16, 475/900
948,373	2/8/1910	Tubular Steam Boiler	Sterling Elliott	2/5/1908	414,292			122/115, 165/172

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Additional Locomobile Patent Information compiled by Robert E. Wilhelm, Jr. & Jim Merrick

Patent Number	Date Issued	Patent Title	Inventor	Application Date	Serial Number	Assigned To (according to patent)	Notes	Class
658,114	9/8/1900	Flue Construction for Steam Carriages	Richard C. Mudge	4/30/1900	14,792	Locomobile		122/3
659,991	10/16/1900	Steam Generator (boiler)	Francis Edgar Stanley Freelan Oscar Stanley	9/13/1900	29,922	Locomobile	Originally applied for on 12/29/1899	122/3
659,992	10/16/1900	Vapor Burner for Steam Generators	Francis Edgar Stanley	3/16/1900	8,936	Locomobile		122/23, 431/161
661,508	11/13/1900	Running Gear for Vehicles	Charles T. Fletcher	3/10/1900	8,211	Mesne assignment to Locomobile		280/141
669,779	3/12/1901	Steam Engine	C. T. Fletcher	4/25/1900	14,207	Locomobile		417/401, 417/567
671,771	4/9/1901	Tool Carrier for Vehicles	George A. Macker	6/21/1900	21,090	Locomobile		224/543, 224/547, 224/563, 224/568, 296/37.15, 296/140, 297/188.12
671,782	4/9/1901	Tube Sheet for Boilers	John C. Speirs	2/24/1900	6,402	Locomobile		122/512
671,783	4/9/1901	Steam Engine	John C. Speirs	5/7/1900	15,723	Locomobile		91/530
671,857	4/9/1901	Filling Recepticle for Liquids	Joseph Devantery	3/15/1900	8,751	Locomobile		222/39, 222/184, 222/468, 222/510, 222/538
671,858	4/9/1901	Water Gage Glass	Joseph Devantery	3/24/1900	10,005	Locomobile		73/319
677,776	7/2/1901	Pump	Joseph Devantery	5/12/1900	16,457	Locomobile		417/568, 137/514.5
677,875	7/9/1901	Engine Protector	G. A. Macker	5/2/1900	15,191	Locomobile		180/69.2
677,899	7/9/1901	Hydrocarbon Burner	John C. Speirs	2/24/1900	6,401	Locomobile		239/424.5, 239/560
677,968	7/9/1901	Compensating Gear for Vehicles	C. T. Fletcher	6/14/1900	20,324	Locomobile		475/252, 475/253
683,673	10/1/1901*	Underframe for Automobiles	Harry M Wells	1/12/1901	42,982	Locomobile	Purchased by F.E. Stanley. Referred to by patents 657,711 & 637,176	280/80.1
685,230	10/22/1901	Hydrocarbon Burner	John C Speirs	8/17/1900	27,169	Locomobile	Refers to Stanley patent 637,137 which is not a Stanley patent; probably meant to reference Stanley patent 637,176. Refers to patent application 6,401 dated 2/24/1900 (patent 677,899).	239/288.5, 239/425.5, 239/557, 431/346
686,269	11/12/1901	Boiler Tube	Joseph Devantery	1/30/1901	45,311	Locomobile		285/19, 126/318
705,824	7/29/1902	Automobile	Samuel T. Davis Jr.	2/3/1902	93,162	Locomobile		180/303, 180/90, 280/834
711,441	10/14/1902	Motor Vehicle Frame	Andrew L Riker	7/19/1902	116,214	Locomobile		280/800, 180/311
715,867	12/16/1902	Frame for Steam Engines	George H Reynolds	6/17/1901	64,921	Locomobile		417/343
725,629	4/14/1903	Transmission Gear for Motor Vehicles	Andrew L Riker	7/16/1902	115,842	Locomobile		74/345, 74/343, 192/3.63

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725,990	4/21/1903	Internal Combustion Engine	Andrew L Riker	7/16/1902	115,843	Locomobile		123/189, 74/586, 123/85, 123/90.5, 123/169CB, 123/184.38, 123/195R
740,895	10/6/1903*	Vehicle Body	Charles J. Moore	12/8/1902	134,330	Locomobile	Purchased by F.E. Stanley	296/66
740,896	10/6/1903*	Motor Vehicle	John H. MacAlman	11/23/1901	83,362	Locomobile	Purchased by F.E. Stanley	296/66
740,897	10/6/1903*	Automobile Body	John H. MacAlman	2/24/1902	95,231	Locomobile	Purchased by F.E. Stanley References Application 83,362; 11/23/1901; MacAlman	296/65.01