



Examiner Siddiquee Muhammad S

Employment Information

Art Unit:	1723 – Chemistry: electrical current producing apparatus, product, and process
Group:	1720 – Fuel Cells, Battery, Flammable Gas, Electrophotography, Photolithography
Classes:	429 – Chemistry: electrical current producing apparatus, product, and process 156 – Adhesive bonding and miscellaneous chemical manufacture 029 – Metal working 524 – Synthetic resins or natural rubbers – part of the class 520 series 165 – Heat exchange 105 – Railway rolling stock 055 – Gas separation 426 – Food or edible material: processes, compositions, and products 264 – Plastic and nonmetallic article shaping or treating: processes 261 – Gas and liquid contact apparatus
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Location:	VA 22314
Title:	Pat Examnr Cheml Engrg
Service:	17 years
Grade:	GS-14

Grant Rate and Difficulty Ranking

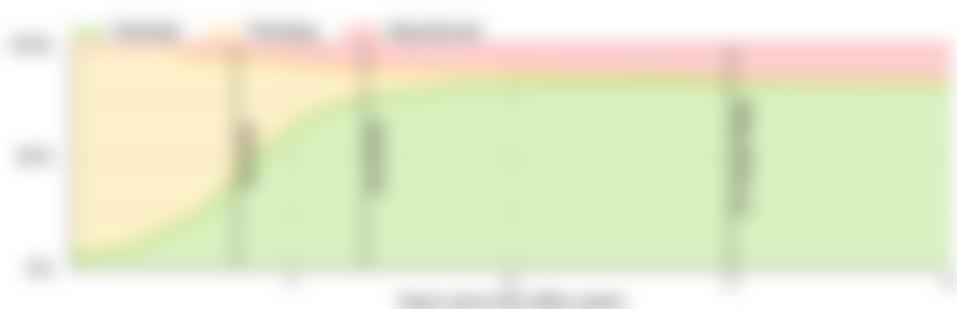
3-Year Grant rate:	84% over 418 cases
Difficulty: ②	Easier
Difficulty Percentile: ②	30th 

With Examiner Siddiquee, you have a 84% chance of getting an issued patent by 3 years after the first office action. Examiner Siddiquee is an easier examiner and in the 30th percentile across all examiners (with 100th percentile most difficult).

Grant Rate

Grant Rate Timeline

Below is the grant rate timeline for Examiner Siddiquee, where the timeline is relative to the date of the first office action. The three-year grant rate is the percentage of applications granted at three years after the first office action.



Comparison with Art Unit 1723

Examiner Siddiquee's grant rate is higher than that of Art Unit 1723 and higher than that of the USPTO.



Average Office Actions Per Grant	
Examiner Siddiquee	1.2
Art Unit 1723	1.9

Interview Benefit

Grant Rate without Interview

Examiner Siddiquee has granted 299 of 360 cases without any applicant-requested interviews for a grant rate of 83%.



Grant Rate with Interview

Examiner Siddiquee has granted 52 of 58 cases with at least one applicant-requested interview for a grant rate of 90%.



Interview Benefit

With Examiner Siddiquee, conducting an interview increases your chance of getting a patent granted by 8%.



Recent Dispositions



Number	Title	OA Rejections	Status	IFW 
17176067	Fuel Cell Sub-Assembly And Method Of Making It	Rejection information available with a Premium Stats subscription. See our pricing.	Patented	View
17338672	Solid-Electrolyte Material And Battery Including The Same		Patented	View
17471726	Compression Apparatus		Patented	View
17417111	Non-Aqueous Electrolyte For A Lithium Ion Battery And Lithium Ion Battery		Patented	View
17382137	System And Methods For Battery And Cabin Cooling In Electric Vehicles		Patented	View
17059974	Separator For Rechargeable Battery And Lithium Rechargeable Battery Comprising Same		Patented	View
18266461	In-Vehicle Fuel Cell System		Patented	View
17856116	Antioxidant For Fuel Cells, Membrane Electrode Assembly Including The Same And Method For Preparing Antioxidant		Patented	View
17093552	Positive Electrode Active Material And Battery Comprising The Same		Patented	View
18450375	Battery Heating System And Method, Power Supply System, And Electrical Apparatus		Patented	View
16970555	Cathode Material And Electrochemical Device Including The Same		Patented	View
17285984	Secondary Battery Electrode Plate Including Electrode Mixture Regions Having Different Binder Content, And Method For Manufacturing Secondary Battery Electrode Using Same		Patented	View
17492714	Lead-Acid Battery Separators, Electrodes, Batteries, And Methods Of Manufacture And Use Thereof		Patented	View
17020136	Positive Electrode Active Material Particles For Non-Aqueous Electrolyte Secondary Batteries And Method For Producing Same, And Non-Aqueous Electrolyte Secondary Battery		Patented	View
17464579	Compression Apparatus		Patented	View
17088732	Support For Fuel Cell, Method Of Preparing The Same, And Electrode For Fuel Cell, Membrane-Electrode Assembly For A Fuel Cell And Fuel Cell System Including Same		Abandoned	View
17395113	Battery Module And Battery Pack Including The Same		Patented	View
16614263	Graphenic Fibers, Yarns, Composites, And Methods Of Making The Same		Patented	View
18161918	Battery Plates Useful In Bipolar Battery Assemblies And Methods Of Preparation		Patented	View
18183217	Fuel Cell Valve Configuration		Patented	View
18170144	Fuel Cell System		Patented	View
18111665	Method Of Producing Fuel Cell Stack		Patented	View
17344918	Radical-Curable Seal Member For Fuel Cell		Patented	View
17115064	Fuel Cell System And Method For Controlling Fuel Cell System		Patented	View
17985851	Battery, Apparatus Using Battery, And Manufacturing Method And Manufacturing Device Of Battery		Patented	View
17231575	Fuel Cell System Heat Exchanger Including Welded Heat Exchange Plate And Method Of Forming Same		Patented	View
17639193	Battery Module Including Heat Dissipation Member And Method Of Manufacturing The Heat Dissipation Member		Patented	View
16976884	Positive Electrode Material For Rechargeable Lithium Ion Batteries		Patented	View
17045447	Thermal Management System For A Battery Module	Patented	View	
15734355	Battery Pack, Method For Producing Battery Pack And Vehicle	Patented	View	

Number	Title	OA Rejections	Status	IFW 
17372542	Battery And Battery Apparatus		Patented	View
17058792	Fuel Cell System And Method Of Operating The Same		Patented	View
18086791	Water Cooling Assembly, Battery Pack, And Device		Patented	View
17017081	Phosphorus-Carbon Composites As Battery Anode Materials		Patented	View
18454369	Flow Battery With A Dynamic Fluidic Network		Patented	View
16976879	Positive Electrode Material For Rechargeable Lithium Ion Batteries		Patented	View
18146664	Battery Coolant Control		Patented	View
17458640	Thermal Management System For Battery Pack And Thermal Management System For Electric Vehicle		Patented	View
16956013	Track-Guided Vehicle, Arrangement For Cooling An Energy Storage Device Of The Track-Guided Vehicle, And Method For Controlling The Arrangement		Patented	View
16965092	Resin Composition And Battery Module Comprising The Same		Patented	View
16975029	Plant-Sediment Microbial Fuel Cell System For Wastewater Treatment With Self-Contained Power Sustainability		Patented	View
17139735	Battery, Power Consumption Device, And Method And Device For Producing Battery		Patented	View
18147394	Thermal Management In Battery Components		Patented	View
17797839	Module Layer And Battery System Made Therefrom		Patented	View
17058766	Secondary Battery		Patented	View
17854812	Crash Safe Battery Pack For Mediating Risks Of Thermal Runaway During Impact		Patented	View
17861742	Methods Of Producing Batteries Utilizing Anode Coatings Directly On Nanoporous Separators		Patented	View
15734440	Thermal Systems For Battery Electric Vehicles		Patented	View
16655889	Battery Module		Patented	View
18008131	Cooling Jacket Assembly And Manufacturing Methods Thereof		Abandoned	View

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