

(4897) C. T. asks how to take out scratches on a plate glass. The glass is used for blue printing and has been scratched by a diamond. A diamond scratch cannot be taken out by the ordinary polishing process. You might try rubbing the scratches with a piece of soft cork and rouge wet with water.

Abbrasive roller wheel, S. Ross, Jr.	494,892
Adding machine, ● Beber.	494,618
Air braking apparatus, compressed, E. P. Barber.	494,772
Alarm. See Door alarm.	
Alkaline metals, manufacture of oxides of the, H. Y. Castner.	494,755
Annealing furnace, J. H. Rogers.	494,597
Annular electric motor, J. H. Rogers.	494,720
Autographic register, A. Olsen.	494,581
Axle frame, car, C. Thompson.	494,542
Sag holder, L. G. Wade.	494,908
Bale press, Fitzpatrick & Boatright.	494,920
Baling press, Brown & Gehrt.	494,915
Baling press, M. C. Nixon.	494,656
Baling press, W. C. Soot.	494,657
Basket for gathering fruit, C. S. Brown.	494,666
Bath tub, portable, F. Drukenbrod.	494,557
Battery. See Galvanic battery.	
Beater element separator, C. P. Elison.	494,849
Bearing cone, shaft, A. Perkins.	494,885
Bed, C. F. Elci, C. J. H. Rogers.	494,620
Bed bottom, G. M. Lortz.	494,692
Bed, folding, M. J. Hafgar.	494,563
Beer distributing apparatus, J. Hartin.	494,634
Bell, call, R. W. Booth.	494,914
Belt bodice, C. Scherer.	494,886
Bench clamp, E. Olson.	494,682
Bicycle, L. Berry.	494,839
Bicycle, F. D. Cable.	494,803
Binder, temporary, A. T. Abbott.	494,833
Block. See Snatch block.	
Blower, centrifugal, M. R. Ruble.	494,991
Board side, A. C. Betts.	494,543
Bolt, C. M. Higgin.	494,891
Bolt fastening device, expansible, C. J. Phillips.	494,745
Bolting apparatus, C. F. Hardy.	494,952
Bone, manufacturing artificial, R. Reiman.	494,891
Bookcase, C. B. Godfrey.	494,950
Book holder, S. C. Johnson.	494,574
Boring machine, G. M. Collins.	494,845
Box. See Letter box.	
Box folding machine, plunger, Hutt & Phillips.	494,811
Brace, H. L. Bradley.	494,622
Bracket. See Easel bracket.	
Brake. See Car brake. Carriage brake. Wagon brake.	
Brake beam, H. B. Robischung.	494,709
Brick kiln, continuous, W. & J. Oakes.	494,887
Brick machine, H. L. Balson.	494,911
Bride, L. Pulliam.	495,005
Bridge gate, H. Roessing.	494,726
Brush, scrubbing, G. T. V. Regan.	494,761
Builder's machine, H. Roessing.	494,842
Building shield, W. Durkin.	494,842
Buildings, fireproof partition for, I. C. Johnson.	494,866
Burner. See Oil burner.	
Burnisher, T. Lloyd.	494,872
Burnishing, J. F. Thompson.	494,943
Busk, spring, E. Chabre.	494,843
Button, setting, J. E. O. Ely.	494,899
Caisson driver, T. F. Perrenot.	494,886
Can cleaning attachment, oil, C. E. Drury.	494,702
Can heading machine, J. B. Foote.	494,674
Cane, etc., machine for cutting or slicing sugar, W. R. Watson.	494,946
Cantrip, C. A. Giet.	494,946
Car brake, N. C. Bassett.	494,751
Car brake, H. A. Crossley.	494,672
Car brake, railway, W. Leatch.	494,816
Car coupling, G. W. Bolton.	494,776
Car coupling, Dale & Fox.	494,736
Car coupling, R. N. Ervin.	494,630
Car coupling, J. W. Myers.	494,699
Car coupling, A. Price.	494,699
Car coupling, S. C. Rame.	494,891

Car coupling, W. E. Williams.....	494,683	Iron etc., machine for straightening scrap, J. Shipway.....	494,603
Car fender guard, railway, D. H. Monty.....	494,684	Ironing, card, M. M. Smith.....	494,604
Car fender, rubber, H. H. Hingst.....	494,685	Jack, See Builder's jack. Wagon jack.....	494,605
Car replacer, J. Fisher.....	494,876	Jail lattice or opening, W. S. Hull.....	494,924
Car step, extensible, S. A. Foster.....	494,949	Jewelry pins, etc., fastening for, A. Luthy.....	494,583
Car wheel, self-oiling, J. H. Watt.....	494,661	Joint. See Boardsiding joint. Rail joint. Union joint.....	494,584
Card setting machine stop mechanism, H. Bisco.....	494,774	Joint, for barructures, J. W. Campbell.....	494,733
Carding machine lap roll, W. E. Sharples.....	494,600	Joints, construction of glass or porcelain lined, H. Dudley-Cooper.....	494,671
Card set, stuffer, M. or Biglow.....	494,601	Journal bearing, T. A. Richards.....	494,594
Carriage brake, baby, R. A. Wells.....	494,910	Key fastener, T. W. Doyle.....	494,555
Carriage shifting seat, A. N. Parry.....	494,794	Kiln. See Brick kiln.....	494,556
Cart, dump, Z. E. Coffin.....	494,670	Kiln, at attachment, Doebler & Bryant.....	494,554
Cartridge case extractor, R. B. Dasbiell.....	494,917	Laid cutting and packing machine, W. L. Zim-mer.....	494,616
Cartridge loading machine, A. Tenner.....	494,965	Lace fastener, shoe, Van Patten & Parmelee.....	494,766
Case. See Bookcase. Spectacle case. Type case. Watchcase.....	494,602	Lace fastening hook, Moschel & Koch.....	494,821
Cash carrier, G. P. Kenney.....	494,783	Ladder or scaffold support, swinging step, T. Kelly.....	494,862
Cash register, H. A. Bierley (r).....	1,319	Lamp, central draught, W. C. Homan.....	494,868
Casket handle, J. McCarthy.....	494,822	Lamp, exchange, automatic, J. A. & J. Paul.....	494,835
Caster, H. A. Housel.....	494,677	Lamp, vapor burning, F. Rhind.....	494,938
Caster, furniture, A. M. Leinwather.....	494,925	Lamps, cut-out for Brush, Adair & Kiewer.....	494,985
Cement, V. F. L. Smith.....	494,766	Lamps, draught tube for central draught, W. C. Homan.....	494,863
Chain, adjuster, F. D. Cable.....	494,804	Lantern lens, magic, C. Goodyear, Jr.....	494,854
Chain, drive, F. Ley.....	494,962	Lantern, line jet and hood for magic, C. Goodyear, Jr.....	494,853
Chain linking machine, M. Heim.....	494,780	Lasts, machine for manufacturing boot or shoe, W. H. Austin.....	494,771
Chair head rest, J. L. Baker.....	494,617	Lawn sprinkler, R. P. Creed.....	494,847
Cheese making, J. Boyd.....	494,777	Led packer, C. E. Dawson.....	494,979
Cheese making apparatus, W. T. Armstrong.....	494,973	Letter box, Cherot & Clouse.....	494,817
Chisel, chisel, H. Wabbe.....	494,805	Leveling apparatus, B. G. Merrill.....	494,776
Cider mill, J. Bowen.....	494,544	Lever, differential, R. Campbell.....	494,876
Cigar bunching machine, F. C. Miller.....	494,928	Lithographic drawings, producing, F. F. Haggenmuller.....	494,850
Cigar machine, J. J. Becker.....	494,619	Loading and unloading machine, G. W. King.....	494,813
Cigar machine, J. Bunn.....	494,548	Lock. See Combination lock. Permutation lock.....	494,814
Cigar tip cutter and match safe, combined, W. J. Briggs.....	494,700	Lock, A. O'Keefe.....	494,905
Circuit breaker, switching generators or motors in or out of, Van Denburgh & Loveridge.....	494,608	Locomotive regulation, electric, R. M. Hunter.....	494,705
Clamp. See Bench clamp. Rail clamp.....	494,722	Loom shuttle binder, R. Lund.....	494,719
Clamping devices, work holder for, F. Petsch.....	494,722	Loom shuttle, self-threading, J. H. Nason.....	494,879
Clevis for plows, shifting, H. A. Bates.....	494,729	Loom, reeling mechanism for narrow ware, E. Burgess.....	494,755
Clock, circuit closing, H. S. Page.....	494,966	Lubricator, N. & A. Druchert.....	494,738
Clock, electric, H. C. Lewis.....	494,832	Lubricator, J. L. Morris.....	494,788
Clockwork mechanism, apparatus for controlling the speed of, J. E. Greenhill.....	494,633	Malt drying apparatus, G. Portz.....	494,937
Clothes wringer roll, E. Kohl.....	494,814	Mate from slag, apparatus for separating, M. W. Matte.....	494,571
Cock or turning plug, stop, E. W. Howell.....	494,569	Matte from slag, process of and apparatus for the separation of, M. W. Iles.....	494,570
Coffee or tea pot, Van Buskirk & Wilson.....	494,607	Measuring instrument, electrical, A. Koepel.....	494,961
Coin receptacle, Bishop & Down.....	494,751	Measuring instrument, electrical, E. Weston.....	494,828
Combination, for, H. Wabbe.....	494,805	Metal articles, coating, F. J. Clamer.....	494,678
Commutator brush for dynamos, D. W. Dunn.....	494,629	Metal articles, producing coated, F. J. Clamer.....	494,667
Compress, steam, W. H. Bryant.....	494,791	Metal bars or rods, means for manufacturing, T. Metal.....	494,659
Compressor, steam, C. Steinbarth.....	494,655	Metal cutting machine, C. L. Huston.....	494,864
Confectionery machine, J. C. Fillingier.....	494,559	Metal hook and coupling therefor, C. W. Dwell.....	494,917
Cooler. See Water cooler.....	494,602	Metal shears, E. T. Horner.....	494,596
Cooling apparatus, T. H. Barkhard.....	494,841	Metallic band, twisted, J. A. Bowler.....	494,755
Corn, T. H. Barkhard.....	494,841	Meter. See Electric meter.....	494,716
Cotton sprayer, machine for cutting green.....	494,799	Milk bat, D. W. Curtis.....	494,914
Cotton cleaner and conveyor, seed, F. E. Smith.....	494,902	Mill. See Cider mill.....	494,876
Coupling. See Car coupling. Hose coupling. Thill coupling.....	494,602	Miner, machinery, electric coal, E. C. Morgan.....	494,587
Crucibles, apparatus for electrically heating, W. Mitchell.....	494,586	Mining machine, J. Sinclair.....	494,900
Crucibles, means for electrically heating, W. Mitchell.....	494,586	Motor, machine, J. Sinclair.....	494,900
Cultivator, J. G. Griffin.....	494,985	Musical instrument, mechanical, T. Zollner.....	494,684
Cultivator, W. H. T. Tomlin.....	494,993	Nitroglycerine shell, C. P. Winslow.....	494,686
Cultivator, O. A. Smith.....	494,748	Nut lock, S. J. Myers.....	494,707
Cultivator and barrow, combined, J. A. Heard.....	494,986	Oil burner, H. Stacey.....	494,932
Cutting machine, E. Lewis.....	494,576	Ore concentrator, J. H. Montgomery.....	494,903
Cut-out for electric signaling boxes, automatic, J. F. Mehren.....	494,786	Organ, church, R. E. Filcher.....	494,583
Cut-out for electric signaling mechanisms, automatic, J. F. Mehren.....	494,787	Packing, metal, rod, S. F. Long.....	494,818
Cutter. See Cigar tip cutter. Twine cutter.....	494,724	Packing, piston rod, C. S. Dean.....	494,980
Decoration, interior or exterior, M. Samelson.....	494,649	Packing, biton rod, Dunshee & Chandler.....	494,703
Desk, writing, C. O. Schneider.....	494,649	Padlock, J. B. Amwake.....	494,546
Digger. See Potato digger.....	494,650	Padlock, combination, J. Baron.....	494,688
Display card for textile fabrics, A. Schnellen.....	494,650	Pail attachment, C. J. Thomas.....	494,826
Door alarm, jail, W. S. Hull.....	494,923	Pen, fountain, L. B. Woolfolk.....	494,769
Door, sliding, J. R. Bodell.....	494,840	Permutation lock, L. Kaplan.....	494,770
Doubling and shearing machine, G. Mesta.....	494,819	Photograph, coin-operated, E. E. Flora.....	494,778
Drum beating, C. J. Linberg.....	494,944	Pipe. See Wooden pipe.....	494,807
Drawing frame stop motion device, A. Falls.....	494,558	Pipe, machine for corrugating sheet metal, C. J. Pipe.....	494,626
Dredger or traveling crane, G. W. King.....	494,637	Pipe or gutter forming machine, Watrous & Riley.....	494,936
Dredging, method of and apparatus for, W. M. Bailey.....	494,639	Planter, corn, L. J. Linsey.....	494,926
Drum, child fastening, E. F. Williams.....	494,728	Planter, seed, R. M. Phillips.....	494,582
Drill, E. Land.....	494,869	Planting and seeding machine, N. Raez.....	494,795
Drilling machine, T. Forstner.....	494,632	Plaster wall, J. E. Brower.....	494,581
Drum, heading, C. J. Linberg.....	494,963	Poke and fork, J. E. Brower.....	494,757
Dye, blue, F. Bender.....	494,838	Police patrol system, J. H. Ring.....	494,596
Easel bracket, J. Kroder.....	494,758	Pot. See Coffee or tea pot.....	494,684
Election booth, O. H. Hasselman.....	494,808	Potato digger, T. N. Nicholson.....	494,792
Elevator, C. O. Schneider.....	494,830	Power. See Baling Press power. Horse power.....	494,715
Electric circuits, means for closing, H. L. Tyler.....	494,765	Press. See Baling press.....	494,782
Electric generator or motor, Gooldeen & Atkinson.....	494,856	Pressure gauge, R. Kohlnepp.....	494,678
Electric machine, dynamo, A. S. Baxendale.....	494,836	Prime mover, W. M. Jewell.....	494,782
Electric machines, brush support for dynamo, A. Ekstrom.....	494,739	Printer's galley, Near & Deegan.....	494,644
Electric current switch, H. P. Ball.....	494,657	Printing attachment, paper roll, J. M. Frey.....	494,675
Electric motor, Crocker & Wheeler.....	494,978	Printing press gauge, plate, C. A. Huston.....	494,955
Electric motor circuit controller, W. S. Hill.....	494,781	Protector. See Face protector. Shirt bosom protector.....	494,807
Electric motors, controlling switch for, W. S. Hill.....	494,610	Pulp moulding machine, C. D. Ormiston.....	494,789
Electric switch, G. W. Webb.....	494,610	Pump, L. L. Ullrich.....	494,970
Elevator, W. Veenschoten.....	494,658	Pump, ammonia or other, Johnson & Stocker.....	494,966
Elevator safety attachment, R. J. Morrison.....	494,933	Pump, oil well, J. C. & J. Lorenz.....	494,927
Elevators, automatic slack cable stop for, W. H. Hultgren.....	494,810	Pump or ventilator, centrifugal, A. Rateau.....	494,812
Embroidering machine, F. Von Martini.....	494,744	Pump, steam mechanism, steam, H. H. Westing-house.....	494,616
Excavating wells, etc., apparatus for, G. A. Miller.....	494,877	Pyroxylene compound, L. Paget.....	494,792
Extracting apparatus, C. W. Preston.....	494,647	Pyroxylene compounds and their products, making, L. Paget.....	494,791
Eyeglet setting, anvil for, J. W. Beaumont.....	494,542	Pyroxylene solvents, making, L. Paget.....	494,790
Fabrics, finishing, F. A. Landgraf.....	494,759	Rack. See Hay rack.....	494,888
Face protector, J. Bolgiano.....	494,775	Radiator, C. W. Heath.....	495,001
Farm gate, W. A. Jones.....	494,987	Rail clamp, F. H. Heath.....	495,002
Faucet handle, C. B. Lester.....	494,835	Rail joint, A. Lawes.....	494,680
Feed regulator, C. S. Edmonds.....	494,984	Railway curve, cable, E. S. Hildebrandt.....	494,835
Felted woolen net for undergarments, F. J. H. Clement.....	494,669	Railway frog, J. Wood.....	494,768
Fence machine, wire, J. W. Dwizgins.....	494,983	Railway, gravity, W. B. Rightor.....	494,585
F e n c e a l i n e, wire, McKnight & Garland.....	494,589	Railway, glass, making, B. Reece.....	494,783
Fence strip, J. B. Curtis.....	494,561	Railway track, C. Kopcke.....	494,718
Fitter, J. E. Bellam.....	494,857	Railway track sleeper, C. J. Oliver.....	495,004
Fire extinguishing sprinkler, automatic, E. L. Slocum.....	494,604	Railway trolley, electric, E. Martyn.....	494,721
Flier, presser, J. Newton.....	494,880	Rake, R. J. Schneider.....	494,897
Flower stand, L. G. Beers.....	494,730	Register. See Autographic register. Cash register.....	494,897
Flue cap, W. F. La Follett.....	494,815	Regulator. See Feed regulator. Gas pressnre regulator.....	494,909
Folding machine, J. B. B. Maud.....	494,823	Road machine, J. E. Wallis.....	494,907
Fruit or vegetable stand, J. J. Farrell.....	494,850	Rolling machine, metal, E. T. Morner.....	494,567
Furnace. See Annealing furnace.....	494,831	Rolling machinery, metal, E. H. Story.....	494,904
Furnace grate, A. Wilkinson.....	494,831	Rolling mill, for manipulating the overfeed of, Wallace.....	494,945
Gauge. See Pressure gauge. Printing press gauge.....	494,852	Room for use in symbolic exercises, portable, J. A. Gorman.....	494,857
Galvanic battery, D. H. Fitch.....	494,852	Rowing gear, W. Boardman.....	494,948
Galvanometer, E. F. Northrup.....	494,964	Rubber boots, machine for finishing boot-tree legs for, W. H. Austin.....	494,894
Gas pressure regulator, R. Brame.....	494,669	Safety, J. H. Mundy.....	494,598
Gate. See Bridge gate. Farm gate. Folding gate.....	494,890	Sandal, G. H. Russell.....	494,959
Gate operating device, W. S. Hartley.....	494,741	Sash balance, F. N. Kimball.....	494,959
General. See Electric generator.....	494,999	Sash fastener, J. H. Chamberlin.....	494,625
Glass, chipping, S. Evans.....	494,636	Sash fastener, S. A. Crawford.....	494,794
Glass, composition of, Jensen & Keck.....	494,998	Sausage casings, preparing and holding, P. F. Turner.....	494,907
Glass, etc., for the sand blast process, preparing, S. Evans.....	494,998	Saw, J. H. P. P.....	494,887
Glass, ornamenting, S. Evans.....	495,000	Sawmill carriage offsetting mechanism, A. Cunninghamham.....	494,735
Glazier's tool, combination, E. F. Hayward.....	494,921	Scale beam, computing, B. M. Daniels.....	494,552
Glove fastening, J. S. Healey.....	494,953	Scale, druggist's weighing, G. Nithack.....	494,685
Glove or garment fastening, J. S. Healey.....	494,954	Scalpel, rotary, Meldrum & Shaw.....	494,683
Governor, gas engine, C. W. Weiss.....	494,662	Seat. See Carriage shifting seat.....	494,681
Governor, speed, Rushworth & Livsey.....	494,894	Seeds, apparatus for treating oleaginous or other, A. Paget.....	494,883
Governor, steam engine, F. Phillips.....	494,746	Separating machine, C. F. Shumaker.....	494,900
Grate, J. Elliott.....	494,969	Sewing machine guiding attachment, Krenz & Frederick.....	494,679
Grate bar and grate, H. T. Richardson.....	494,694	Sewing machine, hanging attachment, W. M. & L. Webber.....	494,971
Grate bar, oscillating, Ingram & Carr.....	494,865	Shoe, machine, shoe, G. A. Stiles.....	494,969
Grinding machine, S. Ross, Jr.....	494,893	Shaft hanger, A. H. Wagner.....	494,767
Gymnastic apparatus, T. Bessing.....	494,912	Shears. See Metal shears.....	494,767
Hair dryer, machine, J. B. Powell.....	494,889	Sheet delivery and folding apparatus, C. B. Cot-shelving system of, C. Baum.....	494,845
Handle. See Casket handle.....	494,711	Shingle edging machine, H. A. & B. U. Hills.....	494,922
Handle for tableware, etc., non-conducting, A. Conradt.....	494,627	Shirt bosom protector, J. Teel.....	494,666
Harrow, C. E. Wyman.....	494,614	Shoe, Jonas & Braendly.....	494,812
Harrow, disk, T. Maxon.....	494,785	Shoe fastening, E. F. Spicer.....	494,825
Harvester, corn, J. H. Ledford.....	494,640	Shoe shank stiffeners, making metal, E. J. Watson.....	494,600
Harping machine, C. H. Peterson.....	494,602	Shoe turning apparatus, L. C. Shaw.....	494,601
Hatchway door mechanism, Crofford & Bardsley.....	494,559	Sifter, combined flour and meal, A. Brooks.....	494,758
Hay rack, J. W. Scott.....	494,695	Skiving machine, J. R. Scott.....	494,988
Hearse, W. H. Egbert.....	494,712	Snaphook, harness, P. J. Miller.....	494,890
Heater. See Hot water or steam heater. Tan heater heater.....	494,711	Snap block, H. Loud.....	494,873
Heater, R. M. Dixon.....	494,711	Socket wrench, H. T. Tron.....	494,994
Hinge and door check, combined spring, H. W. Libbey.....	494,988	Spectacle case, H. C. Briggs.....	494,859
Hinge, lock, N. S. Clement.....	494,549		
Hook. See Lace fastening hook. Snap hook.....	494,545		
Horse power, M. W. Bowser et al.....	494,545		
Horses, device for stopping runaway, L. Chauvin, Sr.....	494,844		
Horseshoes, machine for punching and forming calks on, W. N. Briceley.....	494,623		
Hose coupling, R. K. Evans.....	494,918		
Hose, for, M. W. Bowser et al.....	494,844		
Hot water or steam heater, G. H. Hersey.....	494,676		
Ice machine, absorption, Thoms & Gerdes.....	494,908		
Injector b rner, automatic, S. C. North.....	494,501		