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INDEX OF INVENTIONS

For which Letters Patent of the United States were Granted MAY 3, 1898, AND EACH BEARING THAT DATE.

Table listing inventions and their patent numbers, including: Acid condenser, nitric, J. V. Skoglund; Adjustable wrench, W. O. Parker; Advertising of sign lamp, S. A. Blise; Air compressor governor, C. Cummings; Alarm, See Fire alarm; Back pedaling brake, C. F. Dinkle; Back pedaling brake, S. Pader; Back pedaling brake, A. Zwirow; Baling cotton, C. L. Bessonet; Baling press, C. L. Bessonet; Baling press, P. K. Dederick; Barrels, etc., removable head or cover for, G. F. Thompson; Bath apparatus, shower, W. Vanderman; Bath tub leg, D. D. Buick; Batteries, making peroxide of lead for galvanic, J. D. Darling; Battery purposes, making plates for electric, A. C. Croftan; Bearing device, ball, J. Meyrick, Jr.; Bearing roller, E. W. Davis; Bedclothes holder, L. D. Cresson; Bell, bicycle, H. G. Martin; Bicycle, D. W. Caswell; Bicycle attachment, L. Feingold; Bicycle brake, F. H. Heath; Bicycle chain, H. E. Harter; Bicycle frame, E. P. Ryder; Bicycle or tricycle, W. F. Williams; Bicycle propelling mechanism, T. B. McDermott; Bicycle stand, C. F. Burkhardt; Bicycle support, G. H. Williams; Bicycle wheel, M. C. O'Neil; Billiard or pool tables, pneumatic cushion for, W. F. Stebbins; Binder, temporary, N. Edson; Binder, temporary, L. M. Leslie; Board, See Bulletin board; Boat, Kautz; Boat, life, J. Mitchell, Sr.; Boiler, See Steam boiler. Water tube boiler; Book, sales recording check, Northall & Schepman; Bookbinding, J. McClellan; Boot or shoe shank, W. N. Sprague; Boring tapering holes, tool for, I. W. Mason; Bottle, W. A. Fries, Sr.; Bottle, E. Towers; Bottle stopper, F. Lindemeyer; Bottle stoppering device, L. C. Webster; Box, See Sand box; Box, G. W. Carver; Box shuck sanding machine, J. P. Wright; Brake, See Back pedaling brake. Bicycle brake; ('ar brake. Vehicle brake; Brake shoe, J. N. Pringle; Brake well, W. B. Martin, Sr.; Buckle and snap hook, combined, J. Polka; Buffer roll, rotary, P. B. Bagley; Bulletin board, W. E. Benson; Bung, ale barrel, F. W. Albrecht; Bunting, C. Beauchamp; Burner, See Gas burner; Burners, apparatus for conveying air and vapor to, J. Stubbins; Button, C. W. Stimson; Button, cuff, W. S. Bechtold; Car lock, combined, H. Van Felt; Car bicycle support, railway, G. L. Kahle; Car brake, A. H. Bostley; Car coupling, J. I. Newburg; Car coupling, P. Ullman; Car door fastening, W. O. Davies, Jr.; Car fender, J. I. Newburg; Car, steam propelled, A. J. Pickett; Car unloading apparatus, T. Long; Car wheel, W. W. Rosensteel; Car wheel, self lubricating, W. T. Snyder; Carbonating and dispensing apparatus, liquid, P. E. Malmstrom; Carboxylated products of triphenylmethane, making, H. R. Vidal; Carburetor, W. E. Pinckney; Case, See Medicine case. Show case; Cell lock, prison, G. E. Kindt; Cellulose for manufacturing spun fabrics, apparatus for preparing, C. Kellner; Centrifugal machine, Baker & Colby; Chair, washbench, etc., combination, J. Van Melick; Check proofer, L. T. Weiss; Church, J. P. Dunn; Churn, F. J. Hoge; Cigarette making machine, J. H. Schmidt; Clasp, J. Forsheim; Cleaner, See Dish cleaner; Clock, electric program, J. O. Lyman; Cock, ball, H. L. Sedgwick; Coffee roaster, G. Burs; Conveying apparatus, A. S. Krotz; Conveying system, electric, A. S. Krotz; Cooker, dry vacuum, H. A. Wolff; Corn sheller, combined, H. Van Felt; Cotton thinner, R. J. Gatling; Coupling, See Bicycle coupling. Car coupling. Hose coupling. Whiffletree coupling; Crate, folding bicycle, M. E. Dunbar; Crate, shipping, R. L. Kempelman; Curb and cover, sidewalk, G. F. Gross; Curtain fixture, Walters & Rohrer; Curtain roller fixture, A. Caesar; Curtain tassel attachment, M. T. Pycroft; Cutoff, cistern, J. McCoy; Cutoff machine, F. Chalmers; Door fastener, H. B. Butts; Draught equalizer, B. F. Russell; Draught supply apparatus, W. H. Page; Drawer, hardware, J. D. Warren; Drier, See Rotary drier; Drying apparatus, Snyder & Seldner; Drill, means for manufacturing twist, R. L. Barclay; Drum wind elevator, A. B. Money; Dust collector, O. Porbeck; Eaves trough, B. F. Nye; Electrical apparatus, W. Stanley; Electroplating apparatus, L. Pothoff; Engine, W. S. Beaman; Engine cutoff mechanism, steam, J. Stumpf; Evaporating apparatus, W. H. Underwood; Face and neck protector, J. Weil; Faucet and pipe cleaner, liquid distributing, Bredge & Doyle; Feed mixer, W. G. Pearson; Fence, J. W. Holler; Fence post, J. H. Pierson; Filter, J. H. Eckart; Filter, oil, C. Dorn; Filter, oil, A. Frank; Filtering plant for waterworks, T. C. Hefel; Fire alarm, automatic electric, W. E. Frost; Fire escape, Catanzano & Taccone; Fire hydrant, C. A. Sulzmann; Fire resisting frame and door, A. De Man; Fireproof floor and ceiling, G. Liebau; Fireproof partition or other wall and ceiling, T. Bailey; Flashlight apparatus, A. E. Johnstone;

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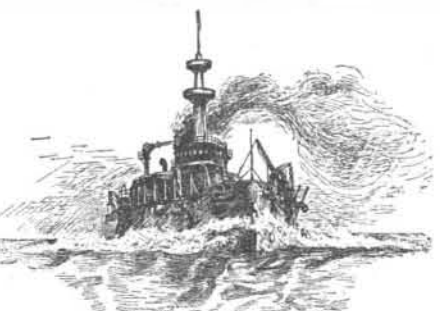
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This issue takes the place of the regular number of the Supplement for April 30th, and consists of forty pages.

The number opens with a historical sketch of the birth and growth of the new Navy from 1883 to 1898, in which the programme of shipbuilding authorized in each year is given, together with the classes of ships which it called for.

This is followed by an article which explains the different types of vessels into which a modern navy is divided, and shows, by the assistance of diagrams, the manner in which the various types of vessels are classified.

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