

|  |      |   |      |
|--|------|---|------|
| Aylsworth, Benjamin F., buggy body.....  | 4518 | Boumer, Henry and E. Balkema, wagon axle.....   | 5269 |
| Ayres, Parley J., stump machine.....   | 4465 | Bigelow, Charles D., (assignee), machine for screwing the soles of boots and shoes.....                             | 4577 |
| " " portable buggy top .....   | 5251 | " " " machine for screwing the soles and heels of boots and shoes .....   | 4578 |
| Babbitt, William H., cooking pots .....  | 5388 | Bilharz, Caudins, hammer .....  | 4683 |
| Bailey, Dexter S., elevator .....  | 5051 | Biddle, Edward, hydraulic jack .....  | 5174 |
| " James and Frederick A., fruit picker .....   | 5100 | Bird, Matthew, waterproofing and otherwise improving leather.....   | 4531 |
| " Luman, O. J. Stickles and W. R. Remington, milk cooler.....  | 5118 | Bissell, David, arm splint .....  | 1180 |
| " Samuel E., wood bending machine.....   | 1650 | " " leg .....   | 4194 |
| Bain, Robert, and T. Saunders, burglar and fire proof safes .....  | 5081 | Bissett, Luther M., sower shaker attachment for vehicles .....  | 4785 |
| Baker, James H., H. E. and W. A. Susan, saw mill dogs.....   | 4781 | Blackman, Albert L., wheel .....  | 4969 |
| " John C., grain drilling and seedling machines.....   | 1835 | Blake, Thomas J., manufacturing shovels .....   | 1776 |
| " Joseph, flour scoop .....  | 3271 | " John G., W. S. Wooton and H. H. Fulton, secretary .....   | 4230 |
| " Patrice, sash support and lock .....   | 4973 | Blakeley, Joseph, railway car axle bearing .....  | 5552 |
| " William C., chain pump bucket .....  | 4848 | Blamey, Richard G., and J. Kulow, churn .....   | 1180 |
| Baldwin, Cyrus W., hydraulic elevators .....   | 5351 | Blanchard, Armand H. B., cloth measures .....   | 5201 |
| " James B., hot water reservoir for stoves .....   | 4138 | Bland, Henry, sewing machine .....  | 1553 |
| " Oren, radiator and damper for stove-pipes .....  | 1385 | Blauvelt, Jacob, step ladder .....  | 5072 |
| Balkema, Edward, and H. Boumer, wagon axle .....   | 5269 | Bliss, George H., culinary apparatus .....  | 5183 |
| Ball, William, canal boat .....  | 5129 | Blow, Jacob, fire kindler .....   | 4516 |
| Ballantine, John, and D. Cameron, rotary bed wood-planing machine .....                                    | 5339 | Blyth, James C., and Alexander, milk can .....  | 5389 |
| Barbarick, John H., shutes .....   | 4540 | Boeckhi, Charles, fibre and bristle combing machine .....   | 5153 |
| Barber, Samuel, and J. Cowman, artificial marble and stone .....   | 4626 | Bogle, James S., and C. E. Patric, seeding machine .....  | 4850 |
| Barclay, George and J. Kennedy, horse rake .....   | 4151 | " " " seeding machine .....   | 5217 |
| Barker, Benjamin F., machine for grinding wood for paper stock .....                                       | 4159 | Botvin, Guillaume, boot and shoe fastener .....   | 4331 |
| Barnum, George T. D., and W. F. Dial, speed motion .....   | 4368 | Bolton, Henry, potato-digger .....  | 5178 |
| Baron, Jean, and A. Trumble, washing machine .....   | 4371 | " " churn .....   | 4157 |
| Barre, Stanislas M., ironing board .....   | 4458 | Bond, Joseph L., and Dennis Shoff, pawl and ratchet mechanism .....   | 4847 |
| Barron, Francis, and G. M. Bright, printing and engraved metal surfaces .....                              | 5024 | Booth, Gullford D., breech loading guns .....   | 4276 |
| Barthel, Albrecht E., and W. Smith, peat machine .....   | 4259 | " Thomas, pipe wrench .....   | 5311 |
| Bartlett, Edward, potato digger .....  | 5271 | Bortree, Moses K., corsets .....  | 1558 |
| " Frederick W., ozone machine .....  | 4623 | Bostwick, Nathan, E. W. Phelps and J. Gregory, machine for grinding the knives of mowing and reaping machines ..... | 1541 |
| " Sylvanus, saw set .....  | 5337 | Bouter, James S., quilting frame .....  | 1585 |
| " William D., heater furnace .....   | 4829 | Bowes, William, wind wheels .....   | 4633 |
| Barton, William R., and Clarence E., welt knives .....   | 5303 | Bowker, Richard and John Wilson, machine for the clipping of horses and sheep .....                                 | 1761 |
| " " " peg cutter handle .....  | 4721 | Bowman, Amos, construction of railways .....  | 1690 |
| Bass, Joseph P., (assignee), photograph burnishers .....   | 1729 | " George W., driller .....  | 4283 |
| Bassett, John C., thrashing machine gear .....   | 4718 | Boyce, Eli G., and J. N. C. McIntosh, shaft support .....   | 5117 |
| Bastel, Louis, electro-magnetic engines .....  | 5100 | Boyle, George B., and G. W. Dunn, heating and protecting steam boilers .....  | 4200 |
| Bates, Finis L., nut lock .....  | 5280 | " James, iron moulding machine .....  | 4215 |
| " Jasper, combined clothes driller, reading desk and table .....   | 1125 | Bradford, Lemuel, machine for making the shanks of boots and shoes .....  | 4861 |
| Battersby, James, portable steam boiler .....  | 4959 | Bradley, Earslawn, manufacture of extract of hemlock bark .....   | 5318 |
| Bauer, Conrad, and C. Schaal, ice breaking boat .....  | 4593 | Branch, Joseph W., method of inserting, &c., diamonds in metallic holders for working in stone .....                | 5309 |
| " Jacob, G. Seger, J. Hellbrum and J. Koabel, force pump .....   | 4310 | Bray, Mellen, rivet .....   | 4241 |
| Baugh, John B., dies for welding links .....   | 4525 | Brayley, Charles C., rotary engine .....  | 4926 |
| Baughman, Henry, saw gimmer and sharpener .....  | 1670 | Brayton, William M., and S. Dobby, hanger for picture frames .....  | 4101 |
| Bayer, Joseph, and S. W. Steele, marbleizing compound .....  | 3741 | Brear, Abel, J. Clark, and F. S. Smith, furnace grate bars .....  | 1962 |
| Bayley, Thomas O. A., false top for box stoves .....   | 5285 | Breneman, Abraham N., boot holder .....   | 5335 |
| Baylis, Alfred G., gas burner .....  | 5033 | Brewer, J. DuPuy, fishways .....  | 4720 |
| Bazin, Ernest, dredging boats .....  | 4784 | Briant, Pierfort F., and F. Cuny, scrubbing brush .....   | 4555 |
| Beard, Edward, and W. W. Ingraham, grain scourer and separator .....                                       | 5375 | Bridgman, Irwin, railway cars .....   | 4549 |
| Beatley, Joseph W., process and apparatus for the manufacturing of illuminating gas .....                  | 1628 | Bright, George M., and F. Barron, (assignees), painting and engraved metal surfaces .....                           | 4259 |
| Beaudry, Alexander, adze and axe .....   | 4950 | Brillinger, Samuel, paint brushes .....   | 4669 |
| " Phillippe, and G. A. Choquette, motor .....  | 4908 | Brinkerhoff, Edwin O., steam condenser .....  | 4172 |
| Beaumont, Franklin, Jr., stilts .....  | 4134 | Britton, Benjamin F., duplex comb .....   | 4678 |
| " Joseph W., artificial coal .....   | 5369 | Brodhead, Francis D., can .....   | 1201 |
| Becker, Lewis M., sewing machine .....   | 4525 | Bronkeshire, John, ship's pump .....  | 5191 |
| Bedford, Augustus, bell target .....   | 4120 | Brooks, Edward J., metallic seals .....   | 1849 |
| Beers, Edwin A., draught equalizer .....   | 1870 | " James S., method and device for backing electro type shells .....   | 4903 |
| " " " gang plough .....  | 4923 | " James W., (assignee), heel trimming machine .....   | 5358 |
| Behnkin, Charles, and J. Diehl, pianos and organs .....  | 4882 | " " " heeling machine .....   | 5359 |
| Beldler, George A., lamp burner .....  | 4693 | " " " machine for attaching and trimming heels .....  | 5360 |
| Belcher, George D., J. A. Stacy, G. K. Griffin and A. McEacharn, apparatus for detaching small boats ..... | 4563 | " Robert C., and A. J. Van Winkle, distilling alcohol extract from wort .....                                       | 4292 |
| Bellachey, Samuel, plough .....  | 5310 | Brosins, John M., and S. K. Campbell, car axle box .....  | 4115 |
| Bellamy, John, bag holder and truck .....  | 5105 | Brown, David, and J. Haggert, grain separator of thrashing machines .....   | 4352 |
| Bellechelle, Francois X., and Achille, grain threshing mill .....  | 4919 | " Edward J., and C. P. Crossman, salt box .....   | 4278 |
| " " " horse power .....  | 5249 | " James B., milk pan .....  | 4137 |
| Reulham, Samuel W., fire kindler .....   | 5266 | " L., and J. B. McCormack, turbine water wheel .....  | 4580 |
| Bennett, John T. O., manufacture of coke and illuminating gas .....  | 4765 | " " " W., mode and apparatus for transmitting telegraphic signals .....   | 5366 |
| Benson, Joseph, vapour burner .....  | 4393 |   |      |
| Bentley, Randall, roofs for buildings .....  | 5104 |   |      |
| Berger, Ambrose J. B., door lock .....   | 4696 |   |      |
| Berry, Austin, church .....  | 4800 |   |      |
| " Frank S., and G. F. Alexander, thrill loop .....   | 5045 |   |      |
| Berube, Etienne and Philippe St. Laurent, stove heaters .....  | 5007 |   |      |
| Best, John, (assignee), flat iron .....  | 5150 |   |      |
| Bettes, Alexander, heating stove .....   | 4740 |   |      |
|  | 5264 |   |      |