3d. The cylindrical screw piece, o, for adjusting the box, when formed to receive the bolt, E, in the manner and for the purposes described.

4th, The screws, h, in combination with the stem piece, C, for adjusting the box. S, as bere in shown and for the purposes specified.

5th, The stem piece, C, screw piece, o, eye bolt, E, and screws, b h, combined and operating substantially in the manner and for the purpose specified.

78,609.—Carriage Tilll.—Benjamin Robinson, Thomas

78,609.—CARRIAGE THILL.—Bell Jailin Roulings, a monastron, Me. ton, Me. I claim the arrangement of the cap, e, upon the projection, a, the said cap being secured by boits, I and 2, in confurction with the rubber piece, I, the rigid boitof the shatt, the sides, 3, of the forked end of the shatt, the projection, b, and either with the elastic strip for the two purposes, of rendering the shaft holder adjustance and the shaft self-supporting, as described.

78,610.—COMPOSITION FOR PREPARING PAPER FOR TRANSFERRING STAMPS AND OTHER PRINTED MATTER.—Max Rosentbal, Philadelphia, Pa.

1 claim a chemical compound, composed of the ingredients mixed in the proportions and quantities, and applied to unsized paper, as lierein described and for the purpose set forth.

78,611.—Hoe.—C. W. Saladee, Newark, Ohio, and J. S. Hall, Phttsburgh, Pa.

78,511.—HOE.—C. W. Salauce, reward, Chio, Salaure, Pittsburgh, Pa.
We claim the lips, w x and y, when formed substantially as described, as part of the boe blade, in combination with the brace, B, substantially as and for the purposes set forth.
78,612.—GRATER AND SLICER.—C. W. Saladee, Newark, Ohio,

and J. S. Hall, Pittsburgh, Pa.
We claim, 1st, 1be frame, A., able, B, and crank, D, substantially as described, in combination with the grater, G, substantially as and for the purposes set forth. 2d. The frame, A, table, B, and crank, D, substantially as described in combination with the slicer, S, substantially as and for the purposes set for h.

for h.
The hollow plug, e. in combination with the holder, E, in the manner and for the purpose substantially as shown and described.
78,613.—COMPOSITION FOR FILLING THE PORES OF WOOD FOR

VARNISHING-Jacob Sheller, Wilmington, Del.
I claim the combination of the within-hamed ingredients, when mixed in the several quantities and proportions as herein described and for the purpose set forth.

Output On the purpose of the company of the purpose of t

78,614.—Cotton-seed Planter.—Bryan Smith, Falkland,

78,614.—COTTON-SEED FIANTER.—BIYAH SHIELL, Falkering, N.C. I claim, 1st, The cylinder, B, constructed with arms, C, and pins, E, substantially as and for the purposes set forth.

2d, In combination with the cylinder, B, the coverer, K, constructed and operating substantially as specified.

3d, A cotton planter, a ving cylinder, B, cover, K, and plow, G, constructed and operating substantially as and for the purposes described.

78,615.—PRUNING SHEARS AND KNIFE.—John Spear and J. A. Hull, Carbondale, Ill.

We claim, 1st, The shears, consisting of the double curved blade, C, the blade, B, with the projecting thrust cutting edge or chisel, G, and the curved edge, D, arranged as described.

2d, In combination with the pruning shears herein described, the clasp,figs.

3 and 4, constructed and operating substantially as specified.

78,616.—CUTTER H&AD FOR PLANING MACHINES.—Albert T. Stearns, Dorchester, Mass.

(S.D.10.—UUTTER HEAD FOR PLANING MACHINES.—Albert T. Stearns, Dorchester, Mass.
I claim the combination of the slotted screw bolt with the cutter head and ide cutters, constructed and arranged substantially as set forth.
Also, the cutter-head, constructed with the side cutters, arranged relative to the center cutters, substantially in the manner and for the purpose set out.

forth.
78,517.—EAVES TROUGH.—Wm. Stine, Elmore, Ohio.
1 claim, 1st, The construction and arrangement of the bars, e and f, and cross bar, a, for holding an eaves trough, substantially as described.
2d, 1n combination with the above, the wire, b, as and for the purpose set

forth.
78,618.—Mop Wringer.—D. J. Stone, Warwick, R. I.
Iclaim, 1st, The combination of the rolls, apron, and rod for operating the
same, when arranged as herein set forth and for the purpose specified.
2d, The combination of the rolls, C. F, and plates, x, as herein set forth and
for the purpose specified. ELECTRO MAGNETIC ENGINE.—L. C. Stuart, New

78.619.—ELECTRO MAGNETIC ENGINE.—L. C. Stuart, New York city. In the employment of a series of rotary magnets, arranged in pairs, and so connected that the magnetization of one set of magnets is effected before the demagnetization of the period of the purpose as described, in combination with a series of skaltonary magnets, when for the purpose set fortified, and the manners ubstantially as hereinbecore described for the purpose set fortified, and the regizing and demagnetizing the electro magnets, without breaking the connection between the poles of the battery, in the manner hereinbefore described.

30. Conveying the induced or secondary current from the magnets as they are demagnetized, along with the current running to supply another set of magnets, substantially in the manner herein described for the purpose set fortib.

forth.

4th, The employment of a series of a justable conductors, substantially as described, where by the speed and draft of the engine may be governed at pleasure, as hereinbefore set forth.

5th, The combination of the disks, a and b, and the conductors, efg and b, when arranged and operating substantially as described.

78,620.—BENCH HOOK FOR CARPENTERS' BENCH.—Samuel

No. New York city.

1 claim the bed plate, E., constructed substantially as described and fitted with a hinged tongue, actuated by a spring, as set forth,

78,621.— BEEHIVE.—Homer Tuller, Ash Grove, Ill.

1 claim, ist, The box, or bive, A, constructed substantially as described, when used in combination with the honey boxes, B, as and for the purpose

specified.

2d, The honey boxes, B, having the top side made of glass, and a series of slats at the bottom and one end, hinged in the manner substantially as and for the purpose set forth.

78,622.—Mode of Constructing Loose Prairie Fences.—

78,022.—MODE OF CONSTRUCTION DECOME A MANAGEMENT AND THE CONSTRUCTION OF THE PROPERTY AND A CONSTRUCTION OF THE PROPERTY AND A CONSTRUCTION OF THE CONSTRUCTION OF THE

78,623.—MACHINE FOR GRINDING THE UCTTERS OF MOWING MACHINES—Smith D. Wackman, Auburn, N. Y.

Iclaim, 1st, The comoination, substantially as set forth, with a grindstone, of an oscillating adjustable clamping trame, suspended from overbanging arms, for the purposes set forth.

2d, The combination, substantially as set forth, with the frame, A, of the vertical detachable turning posts, G, the overhanging slotted brackets, H, the journals, the swiveling suspension rods, and the clamp bar, for the purposes specified.

3d, The combination, substantially as set forth, of a supporting frame, a bed plate turning on a pivot on said frame, a grindstone mounted on and urning with said bed plate, an adjustable overhead supporting frame, and a suspect of oscillating clamping frame, for the purposes specified.

78,624.—GRINDING MILL.—A. H. Wagner, Staunton, Va.

I claim the spider, V, the rollers, U w, the inclines, X X, the rod, Y, and nut, a, when arranged and operating in the manner and for the purpose specified.

78.625.—WATER ELEVATOR.—Alvah Walker, Oswego, N. Y.

specified.

78,625.—WATER ELEVATOR.—Alvah Walker, Oswego, N. Y.

1 claim the curb.c, pulley, G, pulley or pulleys, H, and cord, F, arranged horizontally, with the fastening, I, all combined and arranged substantially as and for the purposes described and shown.

78,626.—CULTIVATOR.—William Walton, East Palestine, O. I claim attaching the bandles, D, directly to the wings, B, and providing an adjustable brace in the curved bars, H, in the manner and for the purpose substantially as herein set forth,

78,627.—COUNTER SHAFTING.—H. C. Weihe, Philadelphia, Pa. I claim, 1st, The parallel counter shaft B B', sliding spur wheel, H, inxed pinion, I, and the loose cone pulley, E, when combined and arranged substantially as shown and described.

2d, The parallel counter shaft, B B', fixed pulley, G, loose pulley, F, sliding feather, a, collar, b, shifting lever.K, and the loose cone pulley, E, when combined and arranged substantially as shown and described.

3d, The parallel counter shafting, B B', loose pulley, F, fixed pulley, G, sliding feather, a, loose cone pulley, E, teather, c, sloding gear, H, and the plinion, I, when combined and arranged substantially as shown and described.

4th, The man shafting, A, parallel counter shatting, B B' pulley, C, pulley, D, loose cone pulley, E, teather, c, leather, c, leather, c, leather, c, leather, c, leather, C, pulley, C, when combined and arranged substantially as shown and described.

78,628.—CURTATH FIXTURE.—George M. White and Charles S, Meeker, New Haven, Conn.

S. Meeker, New Haven, Conn We claim the lever, K, constructed so as to receive the cord, and permit its free passage therethrough while in a depressed position, or hold the cord, as the case may be, substantially as herein set fortb.

78,629.—ELECTRO-MAGNETIC ENGINE. — William Wickers

as the case may be, substantially as herein set forth.

78,629.—ELECTRO-MAGNETIC ENGINE.—William Wickersham, Boston, Mass.

I claim, ist, In electro-magnetic engines, the arrangement of the magnetic bars in an endless chain, having alternate magnetic bars and links of non-magnetic metal, the chain being so arranged in the engine that all the magnetic bars can pass successively through the same helix or column of helices substantially as described, and for the purpose set forth.

2d, in electro-magnetic regimes, the construction of two chain gears on parallel shafts, of suitable form and distance apart to receive the electromagnetic chain, all arranged in such manner that the gears and chain can revolve together, substantially as described.

3d, In electro-magnetic engines, the arrangement of two or any destrable number of chain gears on the same shaft, with the corresponding number of electro-magnetic chains, all working concurrently together and communicating their power to the same shafts, substantially as described, and for the purpose set forth.

4th, In electro-magnetic engines, out of a thin ribbon shaped strip of metal, the formation of two or more helic, s, as described, and so arranging them in the engine, in columns or otherwise, that cach shall receive a different series of magnetic bars through it, and so further arranging them that when the circuit is closed through one helix, it shall be closed through all of the series thus formed of said strip, substantially as described.

5th, The circuit cylinder, with its spiral conductors so formed and in such connection with the helics, that it shall connune the same relation between the closed circuits and the position of the magnetic bar, or as near as may be, as it advances through the column of helices.

7th, Such disposition of these spiral conductors around said circuit cylinder that one of them will perform the same function for each magnetic bar as it enters a column of belices, or for all the magnetic bars of a series which enter a series of said c

tendency of the magnetic bars to move in either direction, and will open the circuits in such manner in its upper and lower positions as will give motion to the magnetic bars, but in diverse directions, the upper position in one direction, and the lower position in the opposite direction, substantially as described and for the purpose set forth.

Sth. In combination with the cylinder, the device, consisting of the sliding bar, o, and the spring, q, for moving the circuit cylinder to and holding it in any position needful to stop the engine or running it in either direction, as described.

any postion needful to stop the engine or running it in either direction, as described.

9th, Making each alternate helix, of those formed of the same strip of metal, coil around in a diverse striction from the others, in such manner that when an electric current passing through aline of helices, so formed of the same strip of metal, produces a north polarity in one end of a magnetic bar, placed in either of the adjoining belices of the same line, the electric current flowing in the same direction through all the helices in the same column, substantially as and for the purpose described.

10th, Such an arrangement of the columns of helices on the opposite sides of the engine that through any two columns one on the back and the other on the front of the engine, through which the same electro-magnetic chain passes, the electric current shall flow in diverse directions, giving north polarity to the upper end of a magnetic bars in the other, and vice verse, all substantially as described and for the purpose set forth.

78,630.—RAILWAY RAIL CHAIR.—William Wickersham, Boston, Mass.

ton, Mass.

I claim, 1st, In a railway rail chair, the screw cylinders, a a, when constructed to work or operate automatically, substantially for the purpose set forth.

forth.

2d. In combination with the screw cylinders, the springs, dd, as described, and for the purpose setforth.

3d. The construction of the screw cylinders, a'a', with the snaces, f, and wedge, g, in combination with the chair, substantially as described and for the purpose set forth.

the purpose set forth.

4th, In combination with the screw cylinders, the metallic strips, 11, as described and for the purpose set forth.

78,631.—HERDING AND SECURING CATTLE.—Jesse Wilkinson (assignor to Horace Ballard Wilkinson). Urbana, Ill I claim the combination of the windlass for stretching the rope, D, the said rope, the post, C, and trusses, B B, resting upon the ground, together with the traversing block and pulley, E, and adjustable stops, G, substantially as and for the purpose set forth.

and for the purpose set form. 78,632.—BRICK MACHINE.—C. A. Winn, Lock Haven, Pa.

78,032.—BRICK MACHINE.—C. A. Winn, Lock Haven, Pa. I claim, 1st, A complete and portable brick macine, composed of the steam boiler, A, cyhnder, C, clap mill, D, constructed as de cribed, combined and arranged in one portable apparatus in the manner and for the purpose herein set forth.

2d, The formation of the annular chamber, e, of the clay mill, D, with the elevated chambers, g, the spiral steam tube, G, as connected with the boiler, and arranged in the annular chamber E, and the stationary perforated steam pipes. H, passing directly from the boiler through the clay mill, horizontally, all combined in the manner and for the purpose hereinset forth and described.

and described.
78,933.—FLOOD FENCE.—Valentine Wood, Richmond, Ind. I claim the fence panel, A, the lower bar, B, of which is pivoted to posts, and which is supported in an inclined position by braces, D, whet rrangual in relation to the embankment, E, to operate substantially as de-78,634.—Brick Machine.—Charles D. Wrightington, Fair

78,634.—BRICK MACHINE.—Charles D. Wrightington, Fair Haven, and Benjamin P. Rider, Chelsea, Mass. We claim the secondary motion fiven to the screws by the cam ledge, H, and the arm, K, in addition to the primary motion for feeding down the clay into the forming tube by the gear wheels, for the purpose of smoothing the clay and finishing out the filling of the tube, and bishintially as described. Also, in combination with the mold wheel, P, and pressing followers, 910 112, the rising and falling table, Y, under the molding wheel, and the delivering apparatus, st u, when arranged and timed in their motions and periods of rest, to operate together substantially as described.

78,635.—PAVEMENT.—Arcalous Wyckoff, Elmira, N. Y. I claim, set, A pavement, formed of blocks of wood of irregular forms and uniform length, resting upon a plank floor, and having the intermediate spaces filled with a fibrous material and gravel or sand and coal tar, substantially as set forth.

spaces, in the manner and provide the result of the transport of the same and coal tar, substantially as set forth.

At The arrangement and method of forming foundations between the blocks of wooden pavements, by forming a base of saw dust, tan bark, or analogous fibrous material, and placing thereupon gravel or sand, to fill up such spaces, in the manner and for the purpose herein described 78,636.—Apparatus for Extinguishing Fires.—William

AS,000.—AFFARATUS FOR EXTIN GUISHING FIRES.—William Mullally, Boston, Mass.

I claim, 1st, An appartitle for extinguishing fires, composed of the vessel, A, the foraminous shelf, e, or its equivalent, and the escape cock, f, the vessel A, being provided with a filling aperture, and the whole being constructed, adjusted, and operating essentially in manner and for the purpose as hereise shown and described.

2d, The employment of the foraminous shelf or its equivalent, as before set forth and explained.

REISSUES.

REISSUES.

2,956.—MACHINE FOR PUNCHING LEATHER.—James M. Bent,
Wayland, Mass. PatentedOctober 16, 1866.
I claim, 1st, The combination of a die with a punch, substantially as and
for the purposes described.
2d, The punch and die, when made to revolve in combination, substantially
as described.

escribed.

The mechanically revolving punch, substantially as described.

In combination with a cutting punch, a clearing pin, substantially as ribed.

as described.

3d, The mechanically revolving punch, substantially as described.

4th, In combination with a cutting punch, a clearing pin, substantially as described.

5th, So constructing the parts so as to cause the die to many itself to different or varying thicknesses of leather, substantially as described.

2,957. Mor HEAD.—Colby Brothers and Company, Waterbury, Vt., assigness, by mesne assignments, of Harvey Murch, Division A. Patented June 14, 1853.

I claim, 1st, The combination of a socketed cross head with a binder, having the two ends thereof united directly to each other, the combination being substantially such as described.

2d, The combination of a socketed cross bead with a binder, having the two ends thereof united directly to the handle itself, is such position as to claim rags, etc., the combination being substantially as described.

3d, The combination of a socketed cross bead with a handle and a binder, having the two ends thereof united to or with the handle itself, the combination of a cross bead with a handle and a binder, having the two ends thereof united to or with the handle itself, the combination being substantially such as described.

4th, The combination of a cross bead with a handle and a binder, having the two ends thereof united firectly together, and secured in clamping position on the handle proper, so as to sustain or aid in sustaining the cross head, the combination being substantially such as set forth.

2,958.—Mor Head.—Colby Brothers and Company, Water-

head, the combination being substantially such as set forth.

2,958.—Mop Head.—Colby Brothers and Company, Waterbry, Vt. assigness, by mesne assignments, of Harvey Murch. Division B. Extended seven years. Patented June 14, 1853.

1 claim, 1st. The combination with a cross head and binder of a ratchet fastening, the combination being substantially as described.

2d. The combination of a ratchet fastening, bandle, binder, and cross head the combination being substantially such as set torth.

2,959.—Eyeleting Machine.—William N. Ely, Stratford, Conn., assignee, by mesne assignments, of Luther Hall. Dated May 14, 1867. Division A.

1 claim, 1st. A moyable head or carrier. in combination with the bunneh and

I cour. Division A. I claim, ist, A movable head or carrier, in combination with the punch and set, or either of them, constructed, arranged, and operating substantially as described.

as described.

2d, A head or carrier, so constructed and operated as to allow the punch and set to be alternately depressed by the same lever, substantially as described.

and set to be artifiately deplessed by the same level, and stantisfy as described.

3d, So constructing the mechanism that the punching table and setting bed shall reciprocate laterally, and alternately occupy the same place, substantially as and for the purposes described.

4th, The reciprocating punching table, in combination with a stationary work supporting table, when constructed, arranged, and operated as described, so as to be moved to and from the punch, and under the material, substantially as set forth.

5th, The striking lever, so constructed and arranged as to cause the set to pick up the eyelet while the punch is making the hole for its reception, substantially as described.

6th, The setting die, so constructed and operating as to pick up the eyelets from the chute, and present them to the place of insertion, substantially as described.

Tom the close, and proceeding setting bed, constructed, arranged, and operating automatically, substantially as described.

Sth. Feeding the material forward by means of the setting bed or holding point, substantially as described.

William N Elv. Stratford.

Sth, feeding the material forward by means of the setting bed or holding point, substantially as described.

2,960.—EYELETING MACHINE.—William N. Ely, Stratford, Conn., assignee, by mene assignments, of Luther Hall. Patented May 14, 1867. Division B. I claim ist, A feeding instrument which engages with the work feeds forward, disengages, retracts, and engages again, in combination with a punch or set, or both, substantially as described.

2d, A presser foot, for holding the work to the table, in combination with a punch, or set, or both, substantially as described.

3d, The spring presser foot, in combination with the feeding mechanism, arranged and operating with an eyeleting mechanism, substantially as described.

scribed.

4th, An adjustable work feeding mechanism, in combination with the mechanism for punching and eyeleting substantially as described.

5th, Punching the holes, supplying, inserting, and setting the eyelets, adjustably spacing the distances, holding and feeding forward the work, by means of devices so combined as to effect this object automatically, substantially as described.

tially as described.

2,961.—EYELETING MACHINE.—William N. Ely, Stratford,
Conn.. assignee, by mesne assignments, of Luther Hall. Patented May L. JUL.—LEELLETING MACHINE.—William N. Elly, Stratford, Conn., assignee, by mesne assignments, of Luther Hall. Patented May 14, 1867. Division, C. I claim, 1st. A hopper for holding the eyelets, in combination with agitating devices, substantially as described, and a chute, provided with an enlarged receptacle or dish at its lower end, substantially as and for the purposes set forth.

receptacle or dish at its lower end, substantially as and for the purposes set forth.

2d, A hopper and chute, constructed and arranged substantially as described, so that the eyelets shall be delivered from the hopper, flaring end down, and presented to the set, flaring end up, substantially set forth.

3d, A hopper and chute, arranged substantially as set forth, in combination with a set and work feeding device, substantially as set forth, in combination with a set and work feeding device, substantially as set forth, in combination I, 14,1867. Division D

14,1867. Division D

1 claim, ist. The combination of movable carrier, D, with both punch, E, and set, F, or either of them with lever, K, constructed, arranged, and operating substantially as described.

2d, The combination of movable carrier, D, with both punch, E, and set, F, or either of them. Lever, K, and cam, L, constructed, arranged, and operating substantially as described.

3d, The combination of movable carrier, D, set, F, and setting bed, S, substantially as described.

4th, The combination of movable carrier, D, punca, E, and sliding plate, Q, 4th, The combination of movable carrier, D, pu ach, E, set, F, sliding plate Sth, The combination of mbvable carrier, D, pu ach, E, set, F, sliding plate Q, and bed, S, substantially as described. The movable carrier, D, constructed, arranged, and operated, substantially as described. The The combination of levers, V and T, and pin, S, substantially as and for the purposes described.

tially as described.

7th. The combination of levers, V and T, and pin, S, substantially as and for the purposes described.

8th. The combination of plates, Q and L, arranged and operated substantially as described.

9th. The combination of levers, V and T, pin, S, and screw, w, substantially as and tor the purpose described.

10th. The combination of lever, T, block, U, lever, V, and eccentric wheel, X, constructed, arranged, and operating substantially as described.

11th. The combination of hopper, B, chute, A, dish, h, and set, F, substantially as described.

12th. The combination of presser foot, N, spring, O, with both punch, E, and set, F, or either of them, and table, A, substantially as described.

2,963.—MACHINE FOR GRINDING PLOW CASTINGS.—JOSHUA Gibbs, Canton, Ohio. Patented October 4, 1853. Extended seven years. I claim, 1st, A frame or carriage, beneath a grindstone or poisibing wheel, supported at one end y any suitable device, and at the other by the hands of the operator: said frame being capable of a lateral, longitudinal, and oscillating adjustment during the process of grinding for the purpose of adapting the stone to uneven, irregular, or plane surfaces of articles to be ground or polished, as herein set forth, 2d, In combination with a carriage, supported and operated as above described, beneath a grindstone or polishing wheel, a cord or rope, or 18 equivalent, for relieving a portion of the weight of the frame in the hands of the operator; as herein set forth.

2,964.—LUBRICATING DEVICE.—Barton H. Jenks, Bridesburg,

2,964.—Lubricating Device.—Barton H. Jenks, Bridesburg,

E, DUL.—LUBRICATING DEVICE.—Barton H. Jenks, Bridesburg, assignee of Mathew Senior. Frankford, Pa. Patented March 17, 1888. I claim. Ist, Lubricating a slaft which is required to receive endwise motion also motion about its axis by means substantially as described. 2d, The device for ubricating the feathered shaft, CD, from each side of the feather, through holes in the tubular journal, B, and the hole, f, in the bollow cap, g, as hereing described.

3d, The combination of the lubricating device with a shaft which moves longitudinally independent of its sleeve, and turns with said sleeve, substantially as described. tially as described. 2,965.—Well Tube.—F. A. Mack, Niles, Mich. Patented

Sept. 11, 1866.
I claim a well tube in which the openings or incisions, e.arc cut or formed from the inside, so as to leave a diminishing external projection from the inside, in the manner and for the purpose substantially as specified.
2,766.—MACHINE FOR GRINDING SCALE PIVOTS.—Frederick

2,766.—MACHINE FOR GRINDING SCALE PIVOTS.—Frederick Meyer, Newark, N. J. Patented May 14, 1867.

Iciaim, 1st, The combination of the two adjustable revolving grinding wheels, G., with the reciprocating carriage. E. provided with head blocks, I. notched rests, p, and clamping device, M. for hobling the scale beam, arranged substantially as described, whereby the knite edges or pivots of scale beams are ground to great accuracy of adjustment, as set forth.

2d, Theconstruction and arrangement of the longitudinally sliding carriage C, reciprocating carriage, D, and carriage, E, as berein set forth for the purpose specified; and 3d, Adjusting the scale pivots to be ground upon both sides by menus of the set screws or pins, k. I, secured to the arm, I, of the sliding carriage, E, and bar, H, upon the frame, A, substantially as herein set forth.

2,767.—Mode of Attaching Ornamental Heads to Nalls.

Turner, Seymour, & Judd (assignees of F. J. Seymour), Wolcottville, Conn. Patented June 26, 1866.

We claim an ornamental picture-nail head, made with a sbeet metal body

Conn. Patented June 26, 1866.

We claim an ornamental picture-nail head, made with a sheet metal body or back, having within it a screw thread for the nail, substantially as specified.

DESIGNS.

3,061.—FLOOR-CLOTH PATTERN.—Hugh Christie, Morrisania, assignor to D. Powers & Sons, Lansingburg, N. Y.

3,062.—Knitted Fabrics.—J. P. Delahenty, Cohoes, N. Y.

3,063.—Burial Casket.—J. M. Hall, Philadelphia, Pa.

3.064.—B.—Clock Case.—G. B. Owen, Winsted, Conn. 3,065.—Street-lamp Post.—R. H. Smith, Pittsburgh, Pa.

3.066.—Perfume Bottle. — Henry Whitney, East Cambridge, Mass 3,067. - Toilet Bottle. - Henry Whitney, East Cam-

bridge. Ma 3,068.—LAMP FOOT. — Henry Whitney, East Cambridge,



ATENTS.

The First Inquiry that presents The First Inquiry that presents itself to one who has made any improvement or discovery is: "Can i obtain a Pattent?" A positive answer can only be had by presenting a complete application for a Patent to the Complisioner of Patents. An application consists of a Model, Drawnings, Petition, Oath, and full Speculcation. Various official rules and formalities must have been consisted as the presenting without success. After a season of great perplexity and delay, be is usually glad to seek the aid of persons experienced in patent unsurings, and lave all the work done over again. The best plan is to collect proper advice at the beginning.

beginning.
If the parties consulted are honorable men, the inventor may safely confide his ideas to them: they will advise whether the improvement is probably patentable, and will give him all the directions needful to protect his

bly patentable, and will give him all the directions needful to protect his rights.

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Those who bave made inventions and desire to consult with us are cordially invited to do so. We shall be nappy to see them in person, at our office or to advise them by letter. In all cases they may expect from us an alonest opinion. For such consultations, opinion, and advice, we make no charge. A pen-and-ink sketch, and a description of the invention should be sent, together with stamps for return postage. Write plainly, do not use pencil nor pale ink; be brief.

All business committed to our care, and all consultations, are kept by us secret and strictly confidential. Address MUNN & CO., 37 Park Row, New York.

Preliminary Examination.—In order to obtain a Preliminary Examination, make out a written description of the invention in your own words, and a rough pencil or pen-and-ink sketch. Send these with the fee of 55 by mail, addressed to MUNN & CO., 37 Park Row, and in due time you will receive an acknowledgement thereof, followed by a written report in regard to the patentability of your improvement. The Prehminary Examination consists of a special search, which we make with great care, among the models and patents at Washington, to ascertain whether the improvement presented is patentable.

ment presented is patentialle.

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MUNN & Co.,

No. 37 Park Row. New York city.

No. 37 Park Row, New York city.
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On application for Ressue.
On application for Extension of Patent.
On principle of the Extension of Patent.
On granting the Extension.