

4th. The combination, with the standard B, of the adjustable arms C, Ci, lever F, piston D, head 2 and ring 4, as set forth for the purpose set forth.

No. 22,756. Wire Fence Stay.

(*Etai de Clôture Métallique*)

William J. Adam, Joliet, Ill., U.S., 4th November, 1885; 5 years.

Claim.—The say for wire fences described, consisting of a single wire bent centrally to form the two parts *a, a*, each having hooks formed therein at intervals along their lengths, the hooks on one part being reversed from those on the other part and opposite thereto and arranged to inclose and support the fence wires *w*, as and for the purpose set forth.

No. 22,757. Roofing Finishing.

(*Finissage de Toiture.*)

Lewis D. Cartwright, Hyde Park, Ill., U.S., 4th November, 1885; 5 years.

Claim.—1st. A ridge or valley constructed of metal bent longitudinally at A, B and C, substantially as described and for the purpose set forth. 2nd. A ridge or valley constructed of metal bent longitudinally at A, B and C and provided with strip D, substantially as described and for the purpose set forth. 3rd. A ridge or valley provided with longitudinal laps or bends for the reception of the roofing material, whereby it is adapted to be placed in position on the roof of the building before the roofing material is applied, substantially as described. 4th. A ridge or valley provided with longitudinal laps or bends for the reception of the roofing material, whereby such material will cover one portion of the ridge or valley, and in turn be covered by another portion of the ridge or valley, substantially as described. 5th. A ridge or valley provided with longitudinal laps or bends for the reception of the roofing material, constructed substantially as described, whereby it is made convertible from one into the other, substantially as described.

No. 22,758. Skate. (*Patin.*)

Charles G. Lamont, Astoria, Oregon, U.S., 4th November, 1885; 5 years.

Claim.—1st. In a skate, the combination, with the plates B, C having transverse grooves, of a runner held on the said plates, and provided with upwardly-projecting guide-lugs M, the clamping bars or plates E on the plates B, C, and the longitudinally sliding strip J for actuating the clamping plates, which strip J is provided on its under side with longitudinal grooves in which the guide-lugs M pass, substantially as herein shown and described. 2nd. In a skate, the combination, with the runner A and the plates B, C, of the clamping-plates E, the longitudinally-sliding strip J for actuating the clamping plates and provided on its under side with teeth P, and the upwardly projecting stud or pin O on the front part of the top of the runner, substantially as herein shown and described. 3rd. In a skate, the combination of the toe and heel plates having pendent screws, and the nuts fitted upon said screws, and securing the runner to said plates, substantially as and for the purpose set forth.

No. 22,759. Music Type-Writer.

(*Graphotype à Musique.*)

Charles Spito, New York, N.Y., U.S., 4th November, 1885; 5 years.

Claim.—1st. A type-writer, comprising a handle having a support and spindle, and a type-wheel mounted on the spindle and provided with a hub to be rotated by the thumb and fore-finger while the handle and its supports is in the hand of the operator, substantially as specified. 2nd. A type-writer, comprising a handle with a support arranged to rest upon and move upon the surface to be printed, a rotatable type-wheel mounted on said handle and inking mechanism substantially as specified. 3rd. A type-writer, comprising a handle with a support arranged to rest upon and move upon the surface to be printed, a rotatable type-wheel mounted thereon, inking mechanism, substantially as described, and a working wheel mounted at the extremity of the spindle, substantially as specified. 4th. A type-writer, comprising a handle, a type-wheel rotatably mounted thereon, an inker arm loosely mounted thereon, an impression rod spring seated therein and having the inker arm operating lug, substantially as specified. 5th. The combination of a handle free to move in all directions, a type-wheel having musical characters on its periphery and provided with a hub for its rotation inking mechanism, substantially as specified. 6th. The combination, with a handle free to move in all directions, a type-wheel rotatably mounted thereon, an inker arm and an ink roll adjustably mounted thereon, and an impression rod for operating the inker arm, substantially as specified. 7th. The combination, with a base having a guide and ratchet, of a handle having a support removably arranged within the guide, a pawl, an angular spindle, a type wheel rotatably mounted thereon, and intermediate gearing for rotating the type wheel, substantially as specified. 8th. The combination, with the handle A, of the type wheel B having the hub B₁, the inker D, inker arm C having the slotted arm C₁, the impression rod E, the lug G and the spring E₂, substantially as shown and described. 9th. The combination, of the handle A, type-wheel B, having hub B₁, inking mechanism, substantially as described, working wheel H and inker H₁, substantially as specified.

No. 22,760. Check, Draft and other Money Orders. (*Cheque, Traite et autres Mandats d'Argent.*)

William T. Doremus, Flatbush, N. Y., U.S., 4th November, 1885; 5 years.

Claim.—A check draft, or other money order, made substantially as herein shown and described, with spaces A, B, C to receive the name of the place, and the date, the name of the drawer and the

order and the name of the payee, with a space D containing the digits in their natural order, with two or more spaces E to receive a statement of the sum in words, with spaces F to receive the signature of the drawer, and with spaces G, H, corresponding with the spaces F, the spaces H containing the names of the various denominations, and the spaces G to receive numerals representing the amounts of the various denominations, or ciphers, as set forth.

No. 22,761. Lubricator. (*Graisneur.*)

Fortunatus G. Kellogg, Winnipeg, Man., 4th November, 1885; 5 years.

Claim.—1st. The lubricator consisting of tube A, cup *b*, cylinders *d* attached to the tube ends, valves *f*, stems *h* and springs *g*, combined for operation, as described. 2nd. The combination, of a lubricator, of cup *b*, tube A, cylinder *d*, valve *f*, stem *h* and spring *g*, substantially as described. 3rd. An oil cup formed with ways *i, i* and provided with a cover formed with a stem *k*, substantially as described. 4th. In a lubricator, the combination, with the lubricant feeding valves and the stems *h* of the steam actuated mechanism acting upon said stems *h* to open the valves, substantially as and for the purpose set forth.

No. 22,762. Desk or Table.

(*Pupitre ou Table.*)

Thomas, Little, Galt, Ont., 4th November, 1885; 5 years.

Claim.—1st. A desk or table, provided with a rotary cylinder shelf case having openings on its opposite sides, substantially as described. 2nd. A desk or table, provided with a rotary shelf case having openings on its opposite sides, and a door between said openings, substantially as described. 3rd. A desk or table, provided with a rotary shelf case having a curved door partly encircling such case and closing the opening in the desk or table in which such case revolves, substantially as described. 4th. A desk or table, provided with a rotary shelf case having a curved door and compartments between said door, and the sides of the main divisions of the case, substantially as described. 5th. A desk or table, provided with a rotary shelf case having openings on opposite sides, and two curved doors either of which will close the openings in the desk or table in which such case revolves, substantially as described. 6th. A desk or table having openings on opposite sides and provided with a revolving shelf case having door to close the openings in the desk or table in which such case revolves, substantially as described.

No. 22,763. Trap for Throwing Targets.

(*Trébuchet pour Lancer les Cibles.*)

Joseph L. Raub, New London, Ct., U.S., 4th November, 1885; 5 years.

Claim.—1st. In a target trap, the combination of the base A provided with a pocket *a* adapted to receive the disk target, and the spring arm C hung below and so as to work in the plane of the pocket, the upper end of the arm curved backward and downward, substantially as described. 2nd. In a target trap, the combination of the base A provided with the pocket *a* adapted to receive a disk target, and the spring arm C adapted to work in the plane of the pocket, substantially as described. 3rd. The combination of the base A, constructed with the pocket *a* adapted to receive a disk target, the spring arm C adapted to work through said pocket and in the plane of the pocket, the lever L arranged to swing in a plane parallel with the said spring arm C, the spring arm constructed with a projection *l* in the path of movement of said arm and a trip on the face of the trap adapted to throw the said lever out of engagement with the said arm as the arm approaches its extreme rear movement substantially as described. 4th. The combination of the base A constructed with the pocket *a*, a cylinder E opening into said pocket at right angles to the plane of the pocket, the said cylinder adapted to receive a succession of flat disks, a spring follower F arranged in said cylinder to bear against said column of disks, a spring arm C arranged to work in a plane through and parallel with said pocket and across the mouth of the disk substantially as described. 5th. The combination of the base A, constructed with the pocket *a*, the cylinder E opening into said pocket at right angles to its plane, the said cylinder adapted to receive a succession of flat disks, a spring follower F in said cylinder adapted to bear against said disks, the said cylinder constructed with a removable head *l* and the longitudinal slot S with a spring arm C arranged to work in a plane through and parallel with said pocket across the mouth of the said cylinder, substantially as described. 6th. The combination of the base A constructed with the pocket *a*, the cylinder E opening into said pocket at right angles to its plane, a spring follower in said cylinder, a spring arm C and the lever L, the said arm constructed with a projection *l* in the path of and back of said lever with a trip adapted to disengage said lever from said projection, substantially as described. 7th. In a target trap in which the target is thrown by an arm arranged to work in the plane of the direction in which the target is to be thrown, a coiled spring arranged upon a stud at right angles to the plane in which the arm moves, one end of the spring arranged to resist the opening movement of the arm and thereby apply the force of the spring to throw the arm forward, the other end of the coil of the spring turned inward, the end of the stud constructed with two or more radial grooves adapted to receive the turned in end of the spring and a holder adapted to hold the said turned in end in either of said radial grooves, substantially as and for the purpose described. 8th. The herein described target for trap shooting consisting of a thin disk of non-metallic material having its edge coated with varnish, substantially as described. 9th. A target for trap shooting consisting of a disk one side presenting a light surface, and the other a dark surface, substantially as described. 10th. A series of target for trap shooting consisting of several disks numbered consecutively, substantially as described. 11th. A package of targets for trap shooting consisting of a series of disks secured together by a band, the said band adapted to be readily broken, substantially as described.