

No. 34,464. Cuspidor. (Crachoir.)

John J. Parsons, New York, N.Y., U.S., 3rd June, 1890; 5 years.

Claim.—1st. In a cuspidor, a set of flaps extending from the sides of the vessel and folded to form an apron having an opening leading into the interior of the vessel, the said flaps provided with lateral extensions appropriate to overlap the flaps upon the under sides thereof, so as to present no projections upon the upper face of the apron and to lock the flaps to maintain the apron in form, for the purpose set forth. 2nd. In a folded cuspidor, an inclined apron extending inwardly from the sides of the vessel and having an opening leading into the interior thereof, such apron formed by a set of interlocking flaps or sections folded from the sides of the vessel and formed one with lateral notches or shoulders and the next adjacent one formed with a tongue at its free end, and so on alternately, with the set of flaps, whereby when the flaps are folded into position they may interlock and form the apron of the cuspidor, substantially as and for the purpose set forth. 3rd. In a cuspidor, a vessel folded to form and having an apron with an opening leading into the interior thereof and formed by flaps interlocked against upward or downward movement and extending from the sides of the vessel, combined with a frame for holding the sides in position, and thereby maintaining the apron forming flaps locked together to form the apron, substantially as and for the purpose set forth. 4th. In a cuspidor, a vessel formed from a sheet folded into a bottom, sides extending upwardly therefrom, and flaps extending inwardly from the sides, the said flaps formed one with lateral notches and the next adjacent one with a tongue extending from the end thereof, and so on alternately with the set of flaps, said tongues and notches adapted to interlock when the flaps are folded into position and form the apron of the vessel, in combination with a frame for seating the vessel in and holding the flaps interlocked against displacement, substantially as and for the purpose set forth. 5th. In a blank sheet, for a folded cuspidor, the apron forming flaps 9, having inclined sides and formed with the lateral notches 15 15, combined with the flaps 10 10, formed with the inclined sides and the tongues 17 17, substantially as and for the purpose set forth. 6th. A blank sheet for a folded cuspidor, comprising the bottom space 6, with sides 7 7 7 extending therefrom, and flaps 9 9, having inclined sides and formed with the notches 15 15 and projections 20, the flaps 10 10, formed with inclined sides, and tongues 17 17, having projections 21 21, substantially as and for the purpose set forth.

No. 34,465. Hominy or Corn Flake.

(Pâte ou fécule de maïs.)

James A. Currie, Springfield, Ohio, U.S., 3rd June, 1890; 5 years.

Claim.—1st. The process of preparing corn for food, which consists in, first reducing it to hominy, then cooking the grains till they have been gelatinized or converted into dextrine, and then crushing the grains, without destroying their individuality, into large, thick flattened flakes, substantially as shown and described. 2nd. The "hominy flake" product herein described, consisting of whole grains of hominy gelatinized by steam, and rolled into large thick translucent flakes, substantially as described.

No. 34,466. Wrench. (Clé à écrou.)

Henry Bornstein and Charles Green, Boston, Mass., U.S., 3rd June, 1890; 5 years.

Claim.—1st. In a wrench, a body provided with a fixed jaw, a movable jaw affixed to a jaw fitted to slide longitudinally through said fixed jaw and body, an exteriorly screw threaded rod secured to a handle and fitted to work in said body, said rod having a threaded chamber in which the corresponding threaded end of said bar works, and a check nut on said rod adapted to engage said body and secure the jaws in position, substantially as and for the purpose set forth. 2nd. In a wrench, a fixed jaw, a movable jaw, a body on said fixed jaw, a threaded handle working in said body and interiorly threaded to receive a threaded end of said movable jaw, and a check nut on said handle, the threads on said handle and movable jaw being out in opposite directions, substantially as described. 3rd. In a wrench of the character described, a body, a fixed jaw secured to said body, a movable jaw, a handle, a rod secured in said handle, and a check nut mounted on said rod, the movable jaw being provided with an inwardly extending bar adapted to slide in a mortise in the fixed jaw, said bar having a right hand screw thread adapted to work in a correspondingly threaded hole in said rod, and said rod provided with a left hand screw thread adapted to work in a correspondingly threaded hole in said body, whereby when said handle is turned to the right or left, the jaws will be closed or opened, as the case may be, with greater rapidity than when one screw is employed, and the jaws may be adjusted and set in any desired position substantially as described. 4th. In a wrench, the body B, threaded at *j*, and provided with the jaw C, the bar *f*, sliding in said body and provided with the threaded portion *d*, stop *m*, and jaw D, the rod H affixed to the handle A, and provided with the threaded chamber *h*, and exterior threads *i*, and the check nut K, on said rod, substantially as and for the purpose set forth. 5th. A wrench having its movable jaw actuated by means of right and left hand screws moved by rotating the handle, said movable jaw sliding through the fixed jaw, and a check nut in said handle for holding said jaws in position, substantially as described. 6th. The bar *f*, provided with the jaw D and thread *d*, the body B, provided with jaw C, side pieces *p*, curved groove *k*, and threaded at *j*, the exteriorly and interiorly threaded rod H, affixed to the handle A, and the check nut K, provided with the vertically curved groove *l*, all being arranged to operate substantially as described. 7th. A wrench having its movable jaw sliding in the fixed jaw and actuated by right and left hand screws on the wrench handle, and check nut on said handle, the jaws of said wrench being extended laterally, substantially as and for the purpose set forth.

No. 34,467. Can Opener.

(Couteau pour les boîtes métalliques.)

Alexander Hunter, Muskegon, Mich., U.S., 4th June, 1890; 5 years.

Claim.—1st. In a can opener, the combination with the handle having a head and the central projection serving as a fulcrum, of the straight knife on one side of said projection and the lateral curved knife on the other side thereof, substantially as described. 2nd. In a can opener, the combination of the handle A, having a head *a*, one end of which is furnished with the guide flange *a'*, the flattened projection B integral with the head, the straight knife D, secured to one end of the head, and the laterally curved knife E secured to the opposite end of the head, substantially as described.

No. 34,468. Churn. (Baratte.)

Byron S. Hovey and Walter H. Drake, Stockville, Neb., U.S., 4th June, 1890; 5 years.

Claim.—1st. The combination, with opposite standards, of a churn body support pivotally mounted therein and comprising upper and lower projecting arms and a central ring, the lower arms terminating in churn body supports, and the upper arms being provided with churn body retaining balls, a churn body mounted in the support, a cover mounted over the body, the balls mounted over the cover, and a cam-lever pivoted upon the cover and adapted to lock the balls, substantially as specified. 2nd. The combination, with the standards, of the churn support pivotally mounted therein and comprising the body embracing ring, the lower inwardly turned churn supporting arms and the upwardly projecting embracing arms, the churn mounted in the ring, the cover mounted on the churn, the pivoted balls mounted in the upwardly projecting arms and taking over the cover, the perforated lug mounted upon the cover, and the cam-lever bifurcated to embrace the lug and pivoted thereto, having its cam-faces provided with grooves, and each adapted to impinge upon a bail, substantially as specified. 3rd. The combination, with a base having opposite standards supporting a churn support, formed of sheet metal and consisting of a central ring having opposite bearing studs mounted in the bearings, and upper and lower projecting arms, the former being provided with devices adapted to interlock with locking devices upon a churn cover for retaining the churn within the support and the latter inwardly bent at their lower ends and adapted to support a churn body, substantially as specified. 4th. The churn body, the skeleton support therefor, the balls pivoted in the support, the churn cover or lid having the cam-lever with the grooved cam-faces, the central portion of each bail being engaged in the grooved faces of the cam-lever, set forth.

No. 34,469. Fuel. (Combustible.)

Heinrich Conried, New York, U.S., (assignee of Josef Wiesner, Vienna, Austria,) 4th June, 1890; 5 years.

Claim.—As a new article of manufacture, fuel blocks composed of disintegrated coal or other disintegrated combustible material, with so-called wood lixivium or concentrated liquor of the sulphide cellulose process, in about the proportions given, substantially as set forth.

No. 34,470. Fruit Box. (Boîte à fruits.)

Van Buren Wheat and Winfield S. Wait, Orleans, N. Y., U. S., 4th June, 1890; 5 years.

Claim.—1st. A box, having its end grooved at their upward, inward edges, which project above the sides of the box, a cover to slide in said grooves and handles secured to the sides of the box adapted to be turned over the ends of the box to release the cover to be folded to be turned over the ends of the box to release the cover to be folded and down upon the box cover, and to be raised and used for carrying, and thus also locking the box, as herein set forth. 2nd. A box, having its sides extended below its end pieces, a bottom fitted in between said sides and attached to the end pieces of the box, said end pieces grooved on the inside of their upper edges, which extend above the sides of the box, a cover adapted to slide in said grooves, and handles so secured to the sides of the box as to be turned out to release the cover and up to serve as handles, or folded down on the box cover, substantially as and for the purposes herein set forth.

No. 34,471. Door Latch. (Clenche de porte.)

Auguste Bronner, Montréal, Qué., 4th June, 1890; 5 years.

Résumé.—Un nouvel article de manufacture, un système de fermeture de porte dit à clanche, dans lequel la clanche est remplacée par la poignée L, à essieu ajustable et polygonal K, portant à son extrémité opposée à la dite poignée un double levier à bras, égaux *f, f*, et renforcement semi-circulaire *p* percé d'une ouverture polygonale correspondante à celle du dit essieu K, le tout tel que ci-dessus décrit et pour les fins ci-dessus mentionnées.

No. 34,472. Artist's Portfolio.

(Porte-feuille d'artiste.)

Flora M. LaBruce, Armandale, S.C., U.S., 4th June, 1890; 5 years.

Claim.—1st. In an artist's portfolio, the combination, with a main or body frame and an auxiliary frame hinged thereto, adapted to fold therein, of a marginal frame held within the auxiliary frame, essentially L-shaped, corner pieces attached to the inner side of the main or body frame, and spring-actuated cushions attached to the said corner-pieces, all combined to operate substantially as and for the purpose specified. 2nd. The combination, with a main or body frame and an auxiliary frame hinged thereto adapted to fold therein, of a marginal frame secured within the auxiliary frame, provided with a series of transverse grooves, pins adapted to slide in said grooves, essentially L-shaped corner piece attached within the