

Vol. XI.—No. 12.

DECEMBER, 1883.

Price in Canada \$2.00 per An. United States - \$2.50

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# INVENTIONS PATENTED.

NOTE-Patents are granted for 15 years. The term of years for which the fees have been paid, is given after the date of the patent.

No. 18,006. Apparatus for Desiccating animal Matter. (Appareil de dessication des matières animales.)

Caroline H. Breer, (assignee of Henry Breer,) Syracuse, N. Y., U. S., 27th October, 1883; 5 years.

27th October, 1883; 5 years.

Clasim.—1st. In combination with the rotary cylinder, the combustion chamber B provided with the recess R in the upper part of its rear end, and fitted close to the end of the cylinder below said recess and close to the periphery of the opposite end of the cylinder, and fitted close to the end of the cylinder at the upper part of its front end, substantially as described and shown. 2nd. In combination with the rotary open ended cylinder C, the combustion chamber B provided at the upper part of its rear end with the recess R, and having its opposite end fitted closely to the periphery of the cylinder, the segmental plates a a secured to the ends of the combustion chambers, and the flue F communicating with the upper part of the front end of the cylinder, substantially as shown and set forth. 3rd. In combination with the rotary cylinder C, the combustion chamber B provided with the chute D and discharge opening respectively at opposite ends, substantially as set forth. 4th. In combination with the combustion chamber B provided respectively at opposite ends with the chute D and discharge opening respectively at opposite ends with the rim r, the cylinder C mounted on said rim and the segmental plates a a secured to the ends of the combustion chamber and fitted closely to the rim r, all constructed and combined substantially in the manner described and shown.

### No. 18.007. Nut Lock. (Ecrou de suretê.)

Charles L. Couvrette, Francis X. Barret and Joseph Mills, Montreal, Que., 1st November, 1883; 5 years.

Claim.—1st. The combination, with the plates CC, having slots cc and DD, of the bolts dd provided with split pins f, the fish-plate B and nuts  $b \cdot b \cdot$ , substantially as and for the purposes described.

### No. 18,008. Process for Purifying Lead.

(Frocédé d'affinage du plomb.)

Francis J. Clamer, Philadelphia, Penn., U. S., 1st November, 1883; 5 years.

Claim.-The process of purifying lead, tin, zinc and similar metals, and preparing them for metal coating and amalgamating with other metals, which consists in providing a molten bath of the metal and subjecting it to the action of salamonica, arsenic and phosphorus, substantially as described.

# No. 18,009. Can Filling Machine.

(Machine pour emplir les boîtes métalliques.)

Mathias Jensen, Astoria, Oregon, U. S., 1st November, 1883; 5 years. Claim.—Ist. The receiving hopper H with the semi-cylindrical rotary back E, in combination with the forks f attached to an arm in the rear, so as to be projected forward into the contents of the hopper, and a mechanism by which the part E may be moved downwards while the forks are projected through it, substantially as described. 2nd. The hopper H with its semi-cylindrical back E mounted upon a shaft, as shown, in combination with the cam N, lever O and connecting rod d, substantially as described. 3rd. The hopper H with its curved rotary back E and operating mechanism, in combination with the forks f projecting through the part E, the sarm D, the same the control of the part E, the sarm D, the same the control of the control o