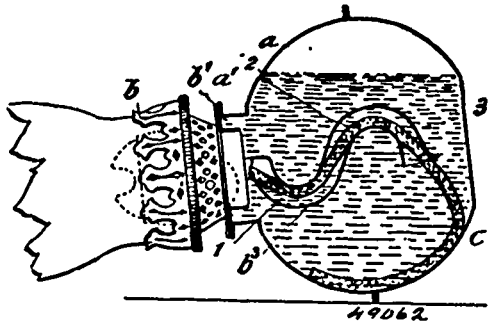
No. 49,062. Lamp for Burning Oil or Spirits.

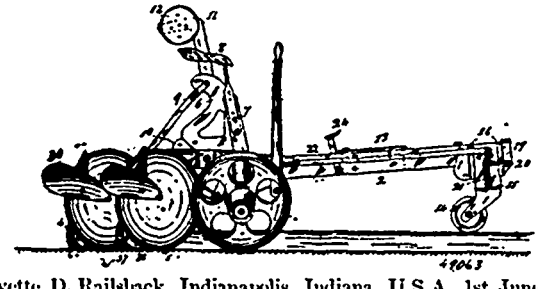
(*Lampes à brûler des huiles ou spiritueux.*)



August Kiesow, London, England, 1st June, 1895; 6 years.

Claim.—1st. In combination with a lamp or lamp burner, a wick case of waved, corrugated or S-shaped descending into the reservoir or container, substantially as herein shown and described and for the purpose stated. 2nd. In a combination with a lamp, a wick case of waved, corrugated or S-shape descending into the reservoir or container, and means for causing the lamp and consequently the wick case upon overturning to assume a given position, substantially as herein shown and described and for the purpose stated. 3rd. In combination with a lamp or lamp burner, a wick case of waved, corrugated or S-shape descending into the reservoir or container, and upon its interior formed with continuous or broken corrugations, flutings or projections, substantially as herein shown and described and for the purpose stated.

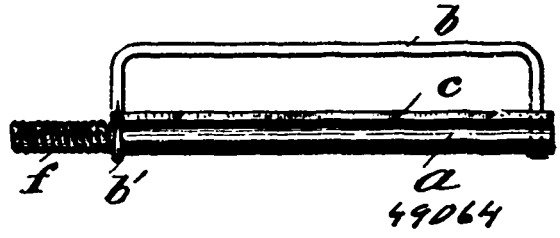
No. 49,063. Rotary Plow. (*Charrue rotative.*)



Lafayette D. Railsback, Indianapolis, Indiana, U.S.A., 1st June, 1895; 6 years.

Claim.—1st. In a rotary plow, a suitable framework, a disc carrying beam pivoted thereto, a tongue with sliding double-trees thereon, and a draft chain extending from the double-trees to the disc beam at a point where it will tend to draw the rear end of the disc beam down, substantially as set forth. 2nd. In a rotary plow, the combination of a main axle, a tongue, a disc beam pivoted at its front end to the framework, a pulley mounted under the framework near its centre of weight, a chain extending from the disc beam near its rear end under such pulley, and means for connecting the draft to such chain, substantially as set forth. 3rd. In a rotary plow, the combination with the main wheels and axle, of a vertical beam, a tongue beam secured to such vertical beam, a disc beam pivoted behind such vertical beam, and a draft chain secured at one end to the stationary part of the plow and passing around a pulley on the disc beam, under a pulley on the vertical beam, and attached to the draft by suitable means, substantially as set forth. 4th. The combination in a rotary plow wherein the beam is rigid, of a wheel supporting the front end of such beam, and means for raising and lowering the front end of such beam with relation to such wheel, substantially as set forth. 5th. In a rotary plow provided with means for rendering the beam rigid, the combination of a sliding frame secured to the front end of such beam, a wheel mounted at the lower end of such sliding frame and adapted to support the front end of such beam, a bell crank lever suitably pivoted to the front end of such beam, and to such sliding frame, a hand lever mounted on the main beam near the plow seat, a link extending from such bell crank to the hand lever, and a suitable latch adapted to lock such mechanism in a certain position, substantially as set forth. 6th. In a rotary plow, the combination with a plow disc, of a scraper mounted at an angle to the line of the furrow and behind the disc where it will square the rounded corner of the furrow, substantially as set forth. 7th. In a rotary plow, the combination with a plow disc, of a furrow cleaner comprising a rolling cutter that follows the plow disc, and a scraper behind such cutter set at an angle to the line of the furrow, substantially as set forth. 8th. In a rotary plow, the combination with the plow disc of the sod turner 30, substantially as set forth. 9th. In a rotary disc plow, the combination with the rotary disc set at such an angle that it will cut and turn the fallow, an arm mounted on the disc-supporting beam and extending over the disc, and a concave plate mounted on such arm in front of the disc behind its centre and extending rearward and outward further than the disc, substantially as set forth. 10th. In a rotary disc plow, a plow disc provided with a suitable axle, and a disc beam provided with housing in which such stub axle is mounted and which is wider horizontally at the end furthest from the disc than the axle, and means of adjusting the horizontal position of the axle in such housing, substantially as set forth. 11th. In a rotary plow, a plow disc provided with a stub axle, a beam having a housing in which such axle is mounted, such housing being of the same horizontal width as the axle at the end nearest the disc and wider than the axle at the end furthest from the disc, and set screws extending through the housing on each side at the end furthest from the disc whereby the angle of the axle and disc may be adjusted, substantially as set forth.

No. 49,064. Hair Curler. (*Fer à friser.*)



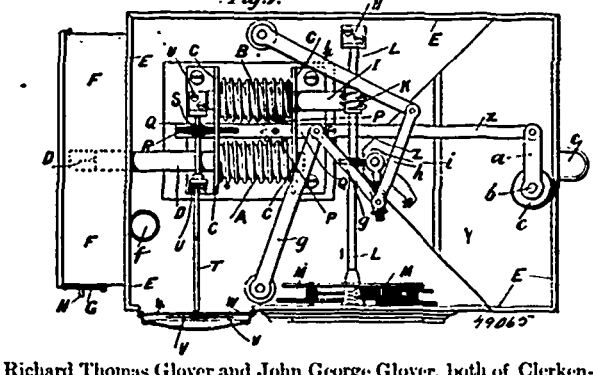
Sarah Catherine Russel, Waterloo, Ayr, Scotland, 1st June, 1895; 6 years.

Claim.—1st. The combination with a hair curler of the class set forth, of a laterally movable bar c, for curling short hair substantially as set forth. 2nd. In combination, the tube *a*, the heater *d*, for the tube, the bent wire *b*, pivotally secured to the tube and having a hook b^1, at its end and the bar c, pivotally secured to the bent wire *b*, substantially as hereinbefore set forth.

No. 49,065. Gas Meter Apparatus.

(*Appareil pour gazomètres.*)

Fig. 1.



Richard Thomas Glover and John George Glover, both of Clerkenwell, London, England, 1st June, 1895; 6 years.

Claim.—1st. Arranging two screw threaded rods parallelly to each other, a pin engaging both screws and capable of rotation for direction of travel over either screw rod when the opposite screw is turned, as and for the purpose specified. 2nd. In an apparatus for use in connection with gas meters, the combination of two parallel screws or screw rods with a pinion wheel pivoted to a sliding bar arranged between said two parallel screws or screwed rods with the pinion wheel in gear with same, one screw being adapted to be rotated by the consumer or other authorized person and the other screw being adapted to be rotated by the meter mechanism, as and for the purpose set forth. 3rd. An apparatus for use with prepayment meters, consisting of the combination with two screws and pinion wheel pivoted to a sliding bar and in gear with said screws, link connected to one end of said sliding bar and to a crank or lever for operating the valve or faucet and of a rack cut or attached to the other end of said sliding bar and gearing into a wheel fixed to a spindle at the end of which is a pointer for moving over the indices of a dial, all operated in the manner and for the purpose set forth.

No. 49,066. Illustrative Planetariums.

(*Planétaire explicatif.*)

Angus J. McDonald, Toronto, Ontario, Canada, 1st June, 1895; 6 years.

Claim.—1st. An artificial celestial sphere in the form of a dome,