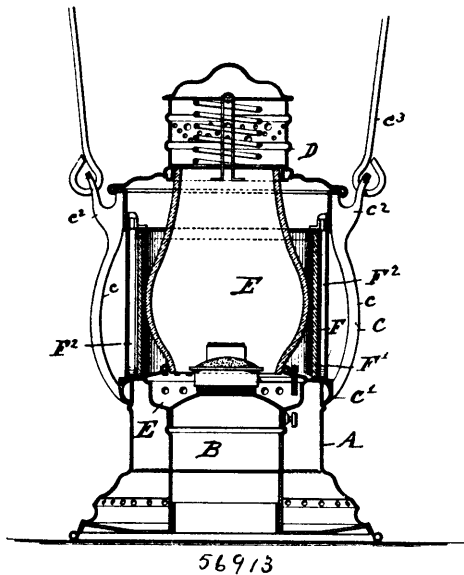


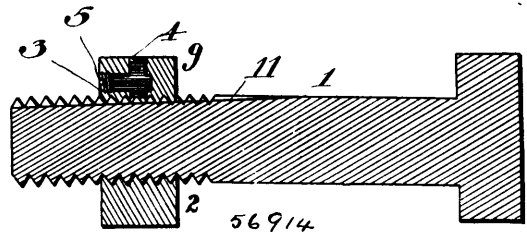
body portion, guides rising from the ring, a dome held above the guides, a burner, a stationery shade engaging the dome and having



its lower portion embracing the burner, a movable shade having parts co-operating with the guides, and means for operating the movable shade, substantially as described. 3rd. In a lantern, a body portion, a burner, a ring hinged on the body portion, guides rising from the ring, a dome sustained above the guides, a stationery shade engaging the dome and having its lower portion embracing the burner, and a movable shade adapted to be received within the body portion, said movable shade having portions co-operating with the guides, and being also adapted to be moved out of the body portion to embrace the burner, substantially as described. 4th. In a lantern, a body portion, a ring hinged on the body portion and having sockets, a guide fitted within each socket and secured thereby, the guides rising from the ring, a dome sustained above the guides, a burner, a stationery shade engaging the dome and having its lower portion embracing the burner, and a movable shade having parts co-operating with the guides, the movable shade being adapted to be received within the body portion and to be moved out of the same to embrace the burner, substantially as described. 5th. In a lantern, a body portion, a rigidly carried casing, a ring hinged to the casing, a dome sustained on the ring, a stationery shade engaging the bottom of the dome, a burner, a movable shade, and mechanism contained within the casing for operating the movable shade, substantially as described. 6th. In a lantern, a body portion, a burner, guides rising from the body portion, a dome held at the upper ends of the guides, a stationery shade engaging at the lower portion of the dome and embracing the burner, a movable shade, a frame for the movable shade and consisting of hingedly connected sections, angle plates connected to one section of the frame, and a bar carried on each angle plate, the bars being movable in the guides, substantially as described. 7th. A lantern having ears held thereon, and a spring bail pivotally connected to the ears and having a frictional engagement with the same sufficient to hold the bail in the desired position, substantially as described. 8th. In a lantern, a body portion, a burner, a stationery shade, a movable shade, a rack on the movable shade, an arbor, a gear carried thereon, a bell crank lever, a wheel sliding on the arbor, and a spring plate engaged with the lever and the plate and adapted to lock with the rack, substantially as described. 9th. In a lantern, a body portion, a burner, a stationery shade, a movable shade, a rack on the movable shade, a spring plate, a pin carried by the plate and adapted to lock with the rack, a bell crank lever engaging the plate, an arbor, a wheel sliding on the arbor and engaged by the bell crank lever, substantially as described. 10th. In a lantern, a body portion having an outwardly projecting and interiorly opening channel, a burner, a stationery shade, a movable shade, a rack carried on the movable shade and moving through the channel, a spring plate fixed to the exterior of the channel and adapted to lock with the rack, an arbor, a wheel sliding on the arbor, a gear wheel carried on the arbor and engaging the rack, and a bell crank lever connecting the spring plate and engaging the wheel, substantially as described. 11th. In a lantern, a body portion having a casing and an outwardly projecting and interiorly opening channel, a burner, a stationery shade, a ring embracing the upper part of the body portion and pivotally mounted on the casing, a dome, ribs sustaining the dome on the ring, a movable shade, a rack carried by the shade and movable through the channel of the body portion, an arbor in the casing, a gear carried by the arbor and engaging the rack, a wheel sliding on the arbor a bell

crank lever, and a spring pressed plate adapted to lock with the rack, substantially as described. 12th. In a lantern, a casing adapted to embrace the burner and having two parts, each of which is perforated to permit the passage of air to the burner, and a movable shade juxtaposed to the casing and capable of movement in relation thereto whereby it alternately closes and opens the two sets of perforations in the casing, substantially as described. 13th. In a lantern, the combination with a body portion, of a movable tubular shade, a frame for said shade, the frame having two sections hingedly connected by which the shade is removably held, and guides on the body portion along which the shade and its frame may move, substantially as described. 14th. In a lantern, the combination of a body portion, a ring hingedly mounted on the body portion, ribs carried by the ring and projecting upwardly therefrom, a band to which the upper ends of the ribs are connected, a guide extending from the ring to the band, and a movable shade capable of being received by the body portion and of moving upwardly between the ring and band, substantially as described. 15th. The combination of a body A, a ring C¹ pivoted thereon, a spring lock holding the parts together, and a screw carried by said spring lock and capable of preventing the movement thereof, substantially as described. 16th. A shade frame, consisting in a cylindrical structure, and a top for the cylindrical structure, the top being hinged to the structure so as to swing across the upper end thereof and close said upper end.

No. 56,914. Nut Lock. (*Arrêtée écrou.*)



Henry K. Halloper, Danville, Pennsylvania, U.S.A., 5th August, 1897; 6 years. (Filed 19th July, 1897.)

Claim.—1st. A nut lock comprising a bolt, a nut adapted to be positioned thereon, a locking pin adapted to move within the nut and engage the bolt, and an operating screw for operating the locking pin, substantially as described. 2nd. A nut lock comprising a nut, a locking pin movable therein and provided with teeth upon one of its sides, an operating screw formed with longitudinal projections for engaging and moving said locking pin, in combination with a bolt upon which the said nut is adapted to be adjusted, the locking pin engaging the threads of said bolt for locking the nut thereon, substantially as shown and described. 3rd. The combination with a bolt, of a nut adapted to be adjusted thereon, said nut provided with a screw threaded horizontal passage, the edge of said nut formed with a vertical perforation or passage opening into the horizontal passage, an operating screw adapted to be positioned in the horizontal passage and provided with a screw threaded head for engaging the screw threads of the said passage, and a locking pin movable in the vertical passage way and provided on one of its faces with teeth for engaging the longitudinal projections upon the operating screw, whereby when the latter is rotated the locking pin is moved downward into engagement with the bolt for locking the nut thereon, substantially as shown and described.

No. 56,915. Door Lock. (*Serrure de porte.*)

Andrew J. Oleson, El Campo, Texas, U.S.A., 6th August, 1897; 6 years. (Filed 19th July, 1897.)

Claim.—1st. In a lock, the combination with a bolt, of a slide for locking said bolt, said slide being provided with spaced notches for the key, and a tumbler pivoted to said slide and normally covering both notches but adapted to be rocked by the key for moving the same into and out of engagement with a projection in the case, the tumbler being arranged to be held locked against movement by a key, substantially as described. 2nd. In a lock, the combination with a slide having spaced notches for the key, of a tumbler fulcrumed on said slide intermediate said notches and provided with a lip for engaging a stud or projection within the lock, and a spring bearing against said tumbler and permitting the same to rock in either direction, substantially as and for the purpose described. 3rd. In a lock, the combination with a slide bolt, of a spring for normally forcing said bolt outward, a slide having an extension lying in the path of said bolt, said slide being provided with spaced notches, and a spring actuated tumbler pivotally connected to said slide intermediate the notches, and having one of its ends bent at a right angle to form a lip for engaging with a fixed projection in the lock case, substantially as described. 4th. In a lock, the combination with the lock case and latch bolt, of a slide for locking the bolt, said slide being provided with slots, and also provided at one edge with spaced notches for the key, guide pins in the case passing through said slots, a tumbler fulcrumed intermediate its ends between said notches and provided with a lip, a fixed projection in