

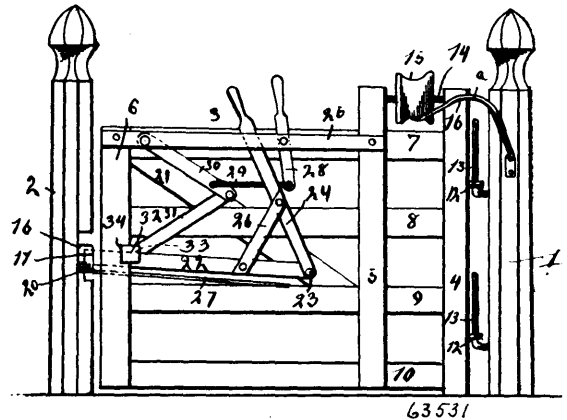
bination, a latch bolt, a pair of spindles, a rollback to actuate said bolt connected with one of said spindles, said spindles being hollowed, means to lock said spindle, a second rollback movable independently of said locked spindle to actuate the said bolt and key actuated means contained in part within, and movable independently of said locked spindle and connected with said rollback to move the same independently of said locked spindle. 23rd. In a lock in combination, a key barrel having a projection, a cap carried by said key barrel and fitting over said projection, said cap having a hole therein, and a rod passing through said hole and held therein, and a rollback connected with said rod to be actuated thereby. 24th. In a lock, in combination, latch mechanism embracing a latch bolt or head, a plurality of rotatable spindles, one of said spindles being hollow, bolt actuating means adapted to be operated thereby, mechanism embracing a rod longitudinally movable in said hollow spindle to lock the second spindle against rotation, but not said hollow one, and operative from the same side of said lock as said unlocked spindle. 25th. In a lock in combination, latch mechanism embracing a bolt or head, a plurality of hollow rotatable spindles, bolt actuating means adapted to be operated thereby to move said bolt, mechanism to lock one of said spindles against rotation, means embracing a rod movable within said hollow spindles and connected with both said lock and latch mechanism to operate either and adapted to be engaged by a key from the same side of said lock as said locked spindle to operate the latch mechanism. 26th. In a lock in combination, latch mechanism, spindles extending thereto, rollbacks connected with said spindles and extending outside thereof transversely of the axis of the same to operate said latch mechanism, each spindle normally engaging one of said rollbacks, a rod movable within one of said spindles having a projection therefrom passing laterally through an aperture in said spindle and a finger piece to engage said projection and move said rod and the rollback connected with the other spindle and thereby lock said other spindle. 27th. In a lock in combination, latch mechanism, spindles extending thereto, rollbacks connected with said spindles and extending outside thereof transversely of the axes of the same to operate said latch mechanism, each spindle normally engaging one of said rollbacks, a rod movable within one of said spindles having a projection therefrom passing laterally through an aperture in said spindle and a finger piece to engage said projection and move said rod and the rollback connected with the other spindle and thereby lock said other spindle, but not the spindle carrying said rod. 28th. In a lock in combination, latch mechanism, a spindle carrying a rollback to actuate the same, a second spindle carrying a knob, a lock in said knob having a stationary part and a relatively rotatable key barrel, and a rod between said key barrel and rollback and normally connected with both and adapted to actuate said rollback to move said latch mechanism by a rotation of said key barrel and allowing a slight rotation of said key barrel before said rollback is moved. 29th. In a lock, in combination, latch mechanism, a pair of hollow and independently rotatable spindles, one of said spindles carrying a knob, a rollback connected with said knob spindle to actuate said latch mechanism, a lock in said knob having a stationary part and a relatively rotatable key barrel and a rod extending into both of said hollow spindles, said rod being longitudinally and also rotatably movable in said knob spindle, said rod connected with said rollback so as to carry the same along with it and thereby lock said spindle when said rod is moved longitudinally, said rod being then rotatable independently of said rollback, a second rollback carried by the other spindle and connected with said rod so as to be rotated thereby and actuate said latch mechanism when said rod is rotated, said rod being movable longitudinally without removing said second rollback from operative relation to said latch mechanism, and a finger piece outside the spindle carrying said second rollback and connected with said rod whereby the same may be moved longitudinally. 30th. In a lock in combination, a latch bolt, a pair of spindles, a rollback to actuate said bolt connected with one of said spindles, said spindle being hollow, means to lock said spindle operative from the side of said lock which is opposite said locked spindle, a second rollback movable independently of said locked spindle to actuate said bolt, and key actuated means contained in part within, and movable independently of, said locked spindle and connected with said second rollback to move the same independently of said locked spindle.

No. 63,531. Gate Latch. (*Loquet de barrière.*)

Jonathan M. Moore and Elihu Hess, both of Newton, West Virginia, U.S.A., 1st August, 1899; 6 years. (Filed 2nd May, 1899.)

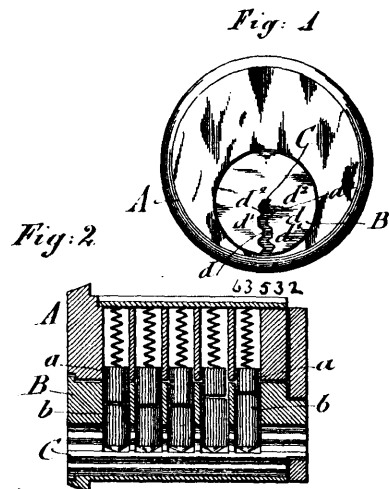
Claim.—1st. The combination with the hinged gate, the latch device comprising the latch 22, the supporting spring 27, projecting into the path of said latch, the handle 24, and the diagonal cross brace 26, fulcrumed on said gate, of the stationary post 2, and the keeper 17, fixed to said post in the path of the free ends of said latch and spring, substantially as shown and described. 2nd. The gate having the notched bars 6 6, and the latch 22, extending between said notched bars, in combination with the notched sliding bolt 32 encompassing the upper edge of said latch and means for withdrawing and projecting said bolt into the notches in said bars to release and lock said latch, substantially as shown and described. 3rd. The hinged gate having its vertical bars 6 6, formed with the notches 34, the latch 22 pivoted on said gate, the handover 28, fulcrumed on the gate, the swinging lever 30 pivoted on the gate, the rod 29 connect-

ing said levers 28 and 30, the locking bar 31 pivoted at one end to the lever 30, the bolt 32 fixed to the lower end of the lever 30 and



encompassing the upper edge of said latch, so as to engage the notches 34, and the spring 27 fixed to the gate so as to support said latch, in combination with the stationary post 2 and the keeper 17, fixed to said post and projecting into the paths of the free ends of said latch and spring, substantially as described.

No. 63,532. Cylinder Lock. (*Serrure.*)



Carl C. Noack, Stamford, Connecticut, U.S.A., 1st August, 1899; 6 years. (Filed 24th June, 1899.)

Claim.—1st. A barrel or plug for cylinder locks, having a longitudinally corrugated keyway, in which the intermediate ribs or corrugations are arranged with the inner edges in the centre plane of the keyway, while the other corrugations or ribs lie to one side or entirely outside of the centre plane of the same, substantially as set forth. 2nd. A key provided with bittings or notches, said key being constructed in its longitudinal central portion with corrugations, the bottoms of the grooves between which corrugations lie in the longitudinal central plane of the shank of the key, while the upper bitting or notched corrugations of the shank of the key are constructed so that the bottom of the longitudinal depressions between them are arranged outside of the longitudinal central plane of the key, whereby a broad wear-surface for the tumblers is provided, substantially as set forth.

No. 63,533. Ice Tongs. (*Tenailles à glace.*)

William Francis Altenbaugh, Tiffin, Ohio, U.S.A., 1st August, 1899; 6 years. (Filed 24th May, 1899.)

Claim.—1st. The combination in gripping hand tongs, of two jaws, each spurred at one end, and jointed each to the other at their other ends to form a hinge, and each provided with an eye at coincident points about medially of their length, with a flexible means connecting the jaws from eye to eye and adapted to cause the jaws to grip with a force commensurate with the weight of the gripped article, the jointed portion of the jaws and the flexible means forming