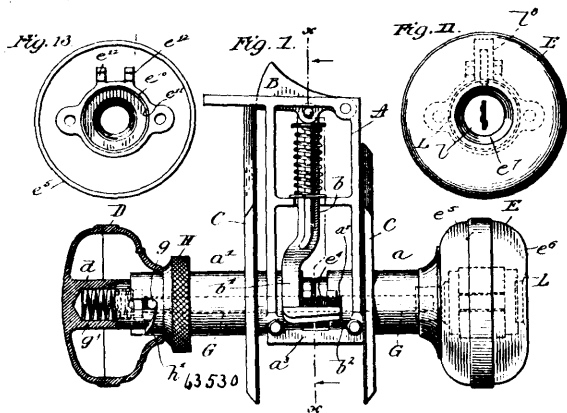


locked spindle. 33rd. In a lock in combination, latch mechanism embracing a latch bolt or head, a plurality of normally connected rotatable spindles, bolt actuating means adapted to be operated thereby to move said bolt, mechanism to lock one of said spindles against rotation, and a movable finger piece projecting outside of the other of said spindles transversely of the axis thereof and connected with said locking mechanism to operate the same, and means connected with said latch mechanism and adapted to operate the same independently of said locked spindle operative from the same side of said lock as said locked spindle.

No. 63,530. Lock. Serrure.)



Byron Phelps, Seattle, Washington, U.S.A., 1st August, 1899; 6 years. (Filed 1st May, 1899.)

Claim.—1st. In a lock in combination, latch mechanism embracing a latch bolt or head, a plurality of rotatable spindles, bolt actuating means adapted to be operated thereby to move said bolt, mechanism to lock one of said spindles against rotation but not the other, operative from the same side of said lock as said unlocked spindle. 2nd. In a lock in combination, latch mechanism, a plurality of rotatable spindles extending to said mechanism to operate the same, one of said spindles being chambered, locking means extending into said chamber and adapted to hold the other of said spindles against rotation, but not said first spindle, and a device adapted to be operated by the fingers extending outside of said chambered spindle transversely of the axis thereof and connected with said locking means to operate the same. 3rd. In a lock in combination latch mechanism to operate the same, one of said spindles being chambered, locking means extending into said chamber and adapted to hold the other of said spindles against rotation, but not said first spindle, and a device adapted to be operated by the fingers extending outside of said chambered spindle transversely of the axis thereof and connected with said locking means to operate the same, and key operated means on the same side as said locked spindle connected with said latch mechanism to operate the same. 4th. In a lock in combination, latch mechanism, a plurality of rotatable spindles extending to said mechanism to operate the same, one of said spindles being chambered, locking means extending into said chamber and adapted to hold the other of said spindles against rotation but not said first spindle, and a device adapted to be operated by the fingers extending outside of chambered spindle transversely of the axis thereof and connecting with said locking means to operate the same, and key operated means contained in a knob on said locked spindle having a part thereof fixed relatively to said knob so as to move therewith and a second part movable relatively to said first part and adapted to be operated by a key and connected with said latch mechanism to operate the same. 5th. In a lock in combination, latch mechanism embracing a latch bolt or head, a plurality of rotatable spindles, bolt actuating means adapted to be operated thereby to move said bolt, mechanism to lock one of said spindles against rotation, means 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 said latch mechanism. 6th. In a lock in combination, latch mechanism, spindles extending thereto, means connected to said spindles and extending outside thereof transversely of the axis of the same to operate said latch mechanism, each spindle normally engaging a part of said means, a device extending outside of said mechanism on the same side as one of said spindles adapted to move that part of said means which is engaged by the other spindle and thereby lock said other spindle. 7th. In combination, latch mechanism; a spindle extending from one side thereof, a second spindle extending from the opposite side thereof, a roll back connected with said first spindle and normally adapted at all times to operate said mechanism, a device to lock said second spindle but not the one carrying said roll back, and means, connected with said device to operate the same, extending outside of said latch mechanism on the same side as said unlocked spindle. 8th. In combination, latch mechanism, a spindle extending from one side thereof, a second spindle extending from the opposite side thereof, a roll back connected with said first spindle and adapted to operate

said mechanism, a second roll back connected with said second spindle, a device connected with said second roll back to move the same and lock the second spindle but not the first, and means connected with said device to operate the same, extending outside of said latch mechanism on the same side as said unlocked spindle. 9th. In combination, latch mechanism, spindles extending from opposite sides thereof, and each adapted to operate said mechanism, a device to lock one of said spindles, an angular rod connected with both said device, and other spindle and movable with said spindle and adapted to operate both of the same, key mechanism carried by said locked spindle embracing a relatively rotatable part adapted to actuate said rod to operate said latch mechanism, a slight amount of play being allowed between said rod and rotatable part. 10th. In combination, a knob, a shank attached thereto, and extending therefrom, a bearing for said shank, a circumferential groove in said shank, a hole in said bearing registering with said groove, and a retaining device consisting of a removable pin inserted in said hole and groove to hold said shank in place. 11th. In a lock in combination, a frame adapted to be inserted in the stile of a door and including a lateral spindle bearing, an escutcheon plate at one side of said frame and surrounding said bearing, a spindle inserted in said bearing and having a curved seat therein, a projection carried by said frame and adapted to co-operate with said curved seat to lock spindle from retraction from said bearing. 12th. In a lock in combination, a frame adapted to be inserted in the stile of a door and including a lateral spindle bearing, an escutcheon plate at one side of said frame, a spindle inserted in said bearing and having a retaining device inside said escutcheon plate comprising a curved seat on said spindle, a seat carried by said frame and adapted to co-operate with said curved seat to receive a pin to lock said spindle from retraction from said bearing. 13th. In a lock in combination, a spindle, a transversely divided hollowed knob, one of the divisions thereof having a spindle, means to attach said divisions together passing longitudinally outward through one of the same, and a rose surrounding said spindle and covering said attaching means and apparently forming a continuation of the outside of said knob. 14th. In a lock in combination, latch mechanism, a spindle extending laterally therefrom, means connected with said spindle and adapted to actuate said latch mechanism, a device to lock said spindle, a knob carried by said spindle and containing lock fixed relatively thereto, so as to be movable therewith but having a movable part and a connection between said movable part and latch mechanism by the movement of which part said latch mechanism will be operated. 15th. In a lock in combination, latch mechanism embracing a latch bolt or head, bolt actuating means connected therewith and adapted to operate the same, a chambered knob spindle to retract said bolt connected with said means and carrying a hollowed knob, means to lock said spindle, means extending into said chambered spindle and movable to retract said bolt without disengaging said locking means, and key operated mechanism contained in said hollowed knob, embracing a part fixed relatively to said knob so as to rotate therewith, and a relatively separate part, connected with said bolt retracting means, and movable relatively to said first part and to said knob to retract said bolt, and a pin tumbler to lock said two parts together. 16th. In a hollowed knob in combination, a base and a cap, means to draw the same together, and a pin tumbler lock contained in said knob and held therein together, and a pin tumbler lock contained in said knob and held therein fixed relatively thereto, by and between said base and cap. 17th. In a hollowed knob in combination, a base and a cap, and means to draw the same together, a seat and a lug on one of said parts and a pin tumbler lock contained in said knob and held therein in said seat and fixed relatively to said knob by engagement with said lug. 18th. In a lock in combination latch mechanism, a spindle, a rollback to actuate said mechanism, a rod within said spindle connected with said rollback to operate the same, said spindle having a knob, a pin tumbler lock within said knob having a relatively rotatable key barrel, a projection on the inner end of said key barrel, a hollow cap carried by said projection and having a hole therein, said rod having an angular portion projecting into and fitting said hole in said cap so that said rod and rollback may be rotated by a rotation of said key barrel. 19th. In a lock in combination, latch mechanism, a spindle, a rollback to actuate said mechanism, a rod within said spindle connected with said rollback to operate the same, said spindle having a knob, a pin tumbler lock within said knob having a relatively rotatable key barrel, a projection on the inner end of said key barrel, a hollow cap carried by said projection and having a hole therein, said rod having an angular portion projecting into and fitting said hole in said cap so that said rod and rollback may be rotated by a rotation of said key barrel, said connections between said rollback and key barrel allowing of a slight lost motion between the two. 20th. In a device of the character described, in combination, a latch mechanism, a rollback to actuate the same, a lock having a stationary part and a relatively rotatable key barrel, and means between said key barrel and rollback normally connected with both and adapted to actuate said rollback by a rotation of said key barrel and allowing a slight rotation of said key barrel before said rollback is moved. 21st. In a device of the character described, in combination, a latch mechanism, a rollback to actuate the same, a lock having a stationary part and a relatively rotatable key barrel, and means, between a said key barrel and rollback and normally connected to both in a position to actuate the same, said means adapted to actuate said rollback by rotation of said key barrel. 22nd. In a lock in com-