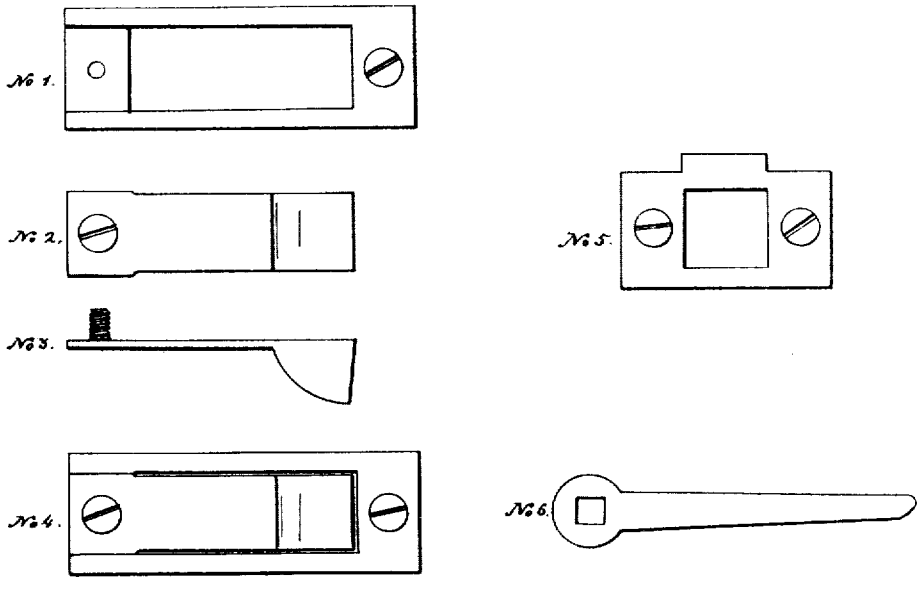
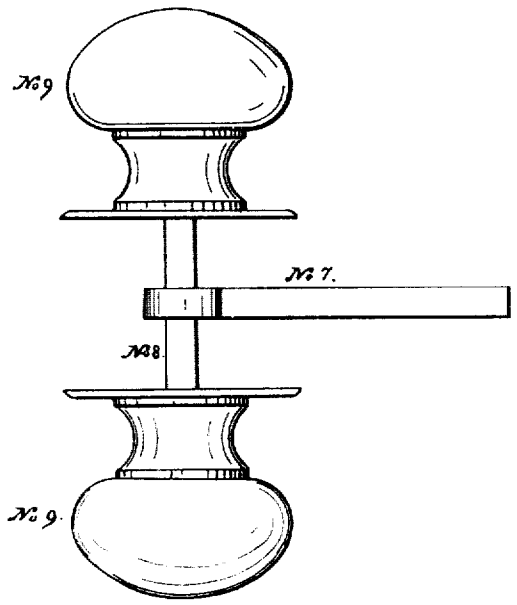
7004X

C. Washburn,

Latch.

Patented Apr. 18, 1832.





AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS.)

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Calvin Washburn of Bridgewater, Massachusetts

Letters Patent

The schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said Calvin Washburn himself, of his improvement in the construction of Door Fastners

To all to whom these presents shall come

Be it known that I Calvin Washburn of Bridgewater in the County of Plymouth and State of Massachusetts, have invented a new and useful improvement in the construction of Door Fastners and that the following is a full and exact description of the construction and operation of said improvement as invented by me, The improvement consists in a bolt or catch of brass, iron or metal, which is fixed or hung upon a straight spiral or other shaped spring, which spring throws or forces out the bolt or catch into a cavity or hole prepared to receive the same (thus holding or retaining the door firmly in its place when shut) and a short lever to disengage the same bolt or catch from the hole or cavity so as to open the door one end of this said lever is fixed or attached to a short gudgeon running through a hoop and working the same, with handle at either or both ends — the other end of said lever is allowed to work freely up and down in the above described hole or cavity, When the handle or handles are turned by applying the hand, this last described end of the lever is carried upwards thereby forcing the bolt or catch backward into a cavity prepared to receive the same — The door is then disengaged and free to open, as soon as it is opened the same end of the lever being freed from pressure drops to the bottom of said hole or cavity & said receiving the bolt or catch, & the door is free to be shut or closed — A plate of iron or other

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metal with a hole in it corresponding to the shape of the bolt or catch is fastened around the hole or cavity which receives the bolt or catch when the door is shut, to protect the material of which the door is made from wearing away at that part which passes over or only against said bolt or catch, and another similar plate around the aperture through which the spring with the bolt or catch attached works.

The inventor makes use of knobs, or handles of brass glass or other material and of the common thumb piece with the norfolk handles in common use, — The inventor claims as his improvement the Spring Bolt or catch with the mortised lever acting upon the same as hereinbefore described other material may be used and differently combined, than is described in the preceding specification, and he thinks it proper to state that any approximations to the general method of constructing, as herein before described which shall be substantially the same he considers as coming within the real and just extent of his invention

In testimony that the above is a true specification of my said improvement I have hereunto set my hand and seal this 26th day of March A.D. 1832.

Witness
Abram Washburn
Mitchell. Keith

Calvin Washburn

Drawing