



A.D. 1779 N° 1226.

Lock or Bolt.

HENRYS SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, SOLOMON HENRY, of Swithin's Lane, in the City of London, Merchant, send greeting.

WHEREAS His most Excellent Majesty King George the Third did, by His Letters Patent under the Great Seal of Great Britain, bearing date the Twenty-
5 eighth day of May, in the nineteenth year of His reign, give and grant unto me, the said Solomon Henry, His especial licence that I, the said Solomon Henry, during the term of years therein expressed, should and lawfully might make, use, exercise, and vend, within England, Wales, and Town of Berwick-upon-Tweed, my Invention of "A CERTAIN NEW APPARATUS TO ACT AS A UNIVERSAL
10 LOCK OR BOLT FOR FASTENING DOORS OR OPENINGS OF ALL KINDS WHATSOEVER, AND WHICH APPARATUS IS SO CONSTRUCTED AS TO RENDER IT [IMPOSSIBLE FOR ANY PERSON EITHER TO PICK OR OPEN THE SAME, UNLESS THEY HAVE THE KEY THEREUNTO BELONGING, THE WHOLE OF WHICH BEING UPON A PRINCIPLE NEW AND ADVANTAGEOUS;" in which said Letters Patent, there is contained a proviso, obliging me the
15 said Solomon Henry, under my hand and seal, to cause a particular description of the nature of my said Invention, and how the same is to be performed, to be inrolled in His Majesty's High Court of Chancery within four calendar months after the date of the said recited Letters Patent, as in and by the same, relation being thereunto had, will more fully and at large appear.

20 NOW KNOW YE, that in compliance with the said proviso, I, the said Solomon Henry, do hereby declare that my said Invention of a Certain New Apparatus to act as a Universal Lock or Bolt for Fastening Doors or Openings of all Kinds whatsoever, and which Apparatus is so contrived as to render it impossible for any Person either to Pick or Open the same, unless
25 they have the Key thereunto belonging (the Whole of which being on a

Henry's Lock or Bolt.

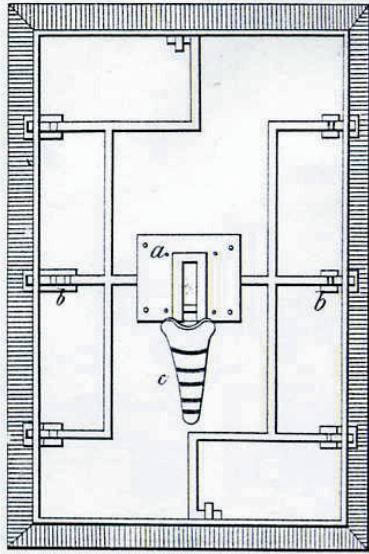
Principle New and Advantageous), and far more secure than any hitherto made, is described in the following manner, that is to say :—

An improvement in the wards which are so contrived as to render abortive every attempt to pick or open them, without the key thereunto belonging as above mentioned. The bolts in all other locks and bolts are not sufficiently 5 guarded ; the wards being open, plain, and regular, may be discovered and easily passed with falsekeys, but the wards of these locks and bolts (upper and under) cover each other and thereby and by means of an irregular ratchet serpentine ward (as Ψ Figure marked No. 5) B and F in the margin) prevent picklock keys or other instruments from passing of them, and no direction of them whatever 10 can be taken by smoaking a blank, as is the case with all other locks and bolts, and they differ totally from the wards in all other locks and bolts in their beginnings and terminations, as Ψ Figure marked letter F, No. 5. There is also a pipe, so contrived, that by having a piece of leather or other substance fixed in it, if any person should put in a smoak blank it would be 15 defaced, so that the taking a direction of the wards will be from that reason impossible. They are opened and shut by keys, the bits of which turning into their shank, as Ψ Figures marked No. 8 and 10, by means of a slider or spring) pass them into the pipe into locks of any form as Ψ Figures a, a, a, a, a, a, No. 9, and which render ineffectual any picklock or other keys or instru- 20 ments, at the same time that they are more portable and lay in a smaller compass than any yet contrived. Should an attempt be made to pick these locks or bolts, such attempt may easily be discovered from a ball, which is put in at the pipe of the lock or bolt, and which when a picklock key or other instrument for opening of locks or bolts is applied, immediately falls back into a 25 receiver, appropriated for that purpose, and fixed upon the back or at the bottom of the locks or bolts as Ψ Figure marked No. 4 (a) No. 7 (c). These locks are also so formed as to be fitted to the middle of any door, and will shoot as many bolts from the center as may be wanted, up, down, and across the door, and thereby will render greater security than other locks 30 heretofore made could, as more fully appears by the several plans in the margin hereof. Locks and bolts upon this construction may be made of the mortice kind, and of all other sorts of every shape and size, and to suit bureaus, writing-desks, drawers, tills, iron chests, cupboards, warehouse doors, cabinets, and all other doors and openings of all kinds whatsoever. 35

In witness whereof, I, the said Solomon Henry, have hereunto set my hand and seal, the Twenty-fourth day of September, One thousand seven hundred and seventy-nine.

SOLO. HENRY. (L.S.)

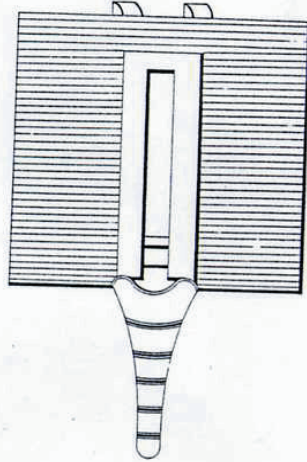
N^o 1.



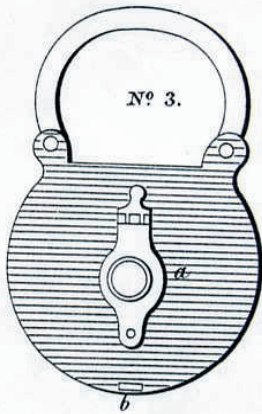
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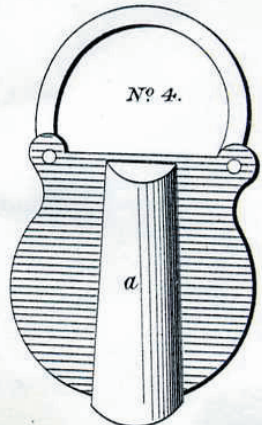
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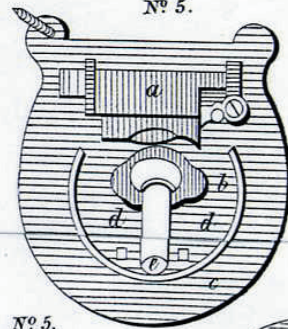
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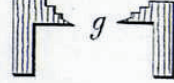
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N^o 5.



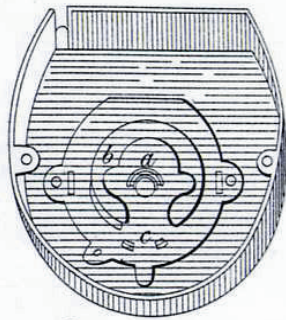
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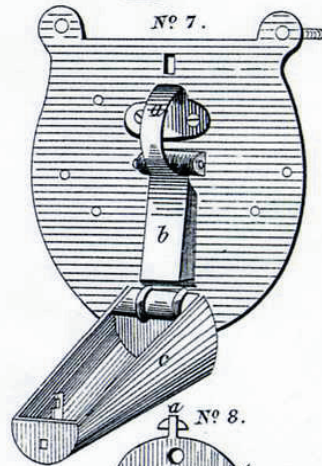
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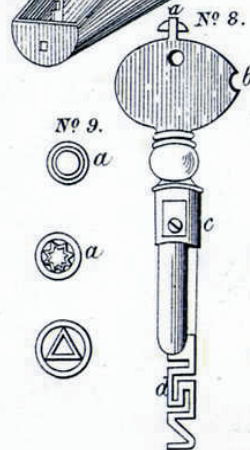
N^o 7.



N^o 11.



N^o 8.



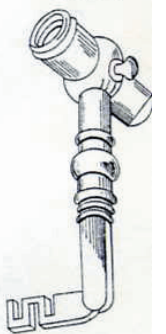
N^o 9.



N^o 9.



N^o 10.



LONDON: Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty, 1856.

The enrolled drawing is partly colored.