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A.D. 1884, 18th August. N° 11,382.

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SPECIFICATION

OF

EDGAR HARRISON

AND

FREDERICK BEESLEY.

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AN INTERCEPTING BLOCK SAFETY FOR  
GUN LOCKS.

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A.D. 1884, 18th AUGUST. N° 11,382.  
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**An Intercepting Block Safety for Gun Locks.**

PROVISIONAL SPECIFICATION.

We, EDGAR HARRISON 142 New Bond Str Westminster, Gunmaker FREDERICK BEESLEY, 85 Edgware Road County of Middlesex, Gunmaker do hereby declare the nature of our invention for AN INTERCEPTING BLOCK SAFETY FOR GUN LOCKS to be as follows:—

- 5 A novel mode for ensuring guns from accidental discharge in any way except by the act of pulling the trigger: this we accomplish by a lever affixed to the trigger plate in such a manner that the front end of it shall intercept or block the action of some portion of the mechanism of the lock, while the rear end may be actuated by the trigger.
- 10 The mode of construction is this, we make the box on the trigger plate wider than usual to permit of a slot being cut along its side, in which slot is fitted a lever capable of being oscillated on a pivot crossing the slot in a vertical direction: on the rearward and shorter arm of the lever is a projection passing through a hole in the blade of the trigger at an angle inclined to the plane of the triggers motion
- 15 the front and longer arm of the lever extends forwards to about the line of the head of gunstock, where it projects at right angles outwards from the trigger plate so as to intercept the action either of the mainspring or of the tumbler of the lock as may be desired, when the lock is at full cock, the lever being kept in that position by the action of a spring lying beneath it in the slot. The action will be thus: on
- 20 the finger part of the trigger being pulled in the usual way the short arm of the lever will be moved outwards, and the long arm withdrawn, inwards from beneath the lock mechanism, leaving the lock free to act in its usual manner: on the tumbler being again lifted to full cock the lever actuated by the spring will move outwards and intercept the action of the mainspring or tumbler as before. Where
- 25 a mainspring is not linked to the tumbler, we make it engage with it, to prevent its motion, when the spring is blocked.

Dated this eighteenth day of August 1884.

EDGAR HARRISON.  
FRED<sup>OR</sup> BEESLEY.

*Harrison & Beesley's Intercepting Block Safety for Gun Locks.***An Intercepting Block Safety for Gun Locks.****COMPLETE SPECIFICATION.**

We EDGAR HARRISON residing at 142 New Bond Street London W. Gunmaker, and FREDERICK BEESLEY, residing at 85 Edgware Road London W. Gunmaker do hereby declare the nature of our invention for AN INTERCEPTING BLOCK SAFETY FOR GUN LOCKS and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

Our invention refers to a novel mode for ensuring guns from accidental discharge in any way except by the act of pulling the trigger, this we accomplish by a lever affixed to the trigger plate in such a manner that the front end of it shall intercept or block the action of some portion of the mechanism of the lock, while the rear end may be actuated by the trigger. The mode of construction is this, we make the box on the trigger plate wider than usual to permit of a slot being cut along its side in which slot is fitted a lever capable of being oscillated on a pivot crossing the slot in a vertical direction, on the rearward and shorter arm of the lever is a projection passing through a hole in the blade of the trigger at an angle, inclined to the plane of the triggers motion: the front and longer arm of the lever extends forwards to about the line of the head of the gunstock, where it projects at right angles outwards from the trigger plate so as to intercept the action either of the mainspring or the tumbler of the lock as may be desired when the lock is at full cock; the lever being kept in that position by the action of a light spring lying beneath it in the slot; the action will be thus:—if the trigger be drawn back in the usual manner its action on the inclined angle of the lever will cause it to oscillate on the pivot and force outwards the short arm of the lever while withdrawing inwards the long arm which is shown in the drawing as being in a position to intercept some portion of the mechanism of the lock, in its action when striking the blow to discharge the gun; and being withdrawn in the manner stated permits such blow to be delivered; on the lock being again raised to the position of full cock the lever actuated by the spring will move outwards its long arm to intercept the action of the tumbler or mainspring as before and so prevent the accidental discharge of the gun.

In the accompanying drawings Fig A is a side view of a trigger plate, and triggers hung as is usual, with the invention attached to one trigger only. Fig: B is a plan of the same. Fig C is a side view of the trigger only, shewing hole through which the arrangement is actuated. Figs: D. & E. are respectively side and plan views of the blocking lever itself; the numbers in each drawing are the same 1 is the trigger plate, 2 the trigger, 3 the wide trigger box, 4 its narrow top projection of the usual width, 5 the blocking lever, 6 hole in trigger with inclined angle on lever, 7 angle on lever, 8 pivot pin, 9 spring and screw.

Having now particularly described and ascertained the nature of our said Invention, and in what manner the same is to be performed we declare that what we claim is

The combination of a wide trigger box with a slot along its side, to contain a lever pivoted to such trigger box, such lever being actuated by the inclined angle

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*Harrison & Beesley's Intercepting Block Safety for Gun Locks.*

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on the trigger, as well as its spring, in the manner shewn, as, and for the purpose, as substantially set forth and illustrated.

As witness whereof we have hereto set our hands this twentyfourth day of April, One thousand eight hundred and eighty five.

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EDGAR HARRISON.  
FRED<sup>CK</sup> BEESLEY.

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