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Ilion, New York
December 7, 1982

Barry Estrin
Patent Department
Bridgeport

INVENTION REPORT NO. IT-300 A FIRE CONTROL FOR BOLT ACTION RIFLES HAVING A TRIGGER AND SEAR BLOCK

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REASON FOR DEVELOPMENT

A fire control featuring a sear block along with a trigger block was developed to eliminate unwanted trigger movement when the safety is in the on safe position.

THE PROBLEM

A major problem with present fire controls used in bolt action rifles has been unwanted and unnecessary trigger movement when the safety is in the on safe position.

The trend has been to allow this movement to exist unless specifically addressed by the use of a trigger block safety. A trigger block safety was used on the early Remington M/788.

PRIOR ART

To the writer's knowledge there are no fire controls that have a trigger block passing thru the trigger.

This system was designed for Bolt Action Rifles to eliminate unnecessary trigger movement, and may be adapted to Remington's present line.

Fred E. Martin
Ilion Research Division

Date



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