

Title (en)
SEAR ACTUATOR FOR A GUN

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Application
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Priority
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Abstract (en)
[origin: EP0125705A2] A firearm and particularly a gas operated automatic or semi-automatic gun has a receiver (1) a barrel (10) connected to one end of the receiver, a buttstock (2) connected to an opposing end of the receiver against a rear wall (131) of the receiver and a bolt carrier assembly (3) reciprocally mounted and housed within the receiver. In a gas operated gun a gas system (9) is provided at a predetermined distance along the barrel for driving the bolt carrier assembly toward the rear wall (131). A sear actuator, in the invention, has a rotatable cylinder (770) mounted between opposing side walls of the receiver (1) and a slidable rod (771) extending transversely to the cylinder. The actuator is arranged so that in one position the trigger applies a rotating force to the sear through the slidable rod (771). In a different position of the cylinder (770) the slidable rod is moved out of the path of the force exerted by the trigger and the trigger abuts a wall of the cylinder and thus the sear is rendered inoperative.

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IPC 8 full level
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CPC (source: EP)
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EP3822573A1; US11215415B2

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