

Title (en)  
SEAR ACTUATOR FOR A GUN

Publication  
**EP 0125705 A3 19841219 (EN)**

Application  
**EP 84106493 A 19801211**

Priority  
EP 84106493 A 19801211

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.

IPC 1-7  
**F41C 17/00**

IPC 8 full level  
**F41A 17/46** (2006.01)

CPC (source: EP)  
**F41A 17/46** (2013.01)

Citation (search report)  
• [Y] GB 241574 A 19260429 - ZBROJOKA PRAGA SPOLECNOST SR O  
• [Y] FR 2418437 A1 19790921 - BERETTA ARMI SPA [IT]

Cited by  
EP3822573A1; US11215415B2

Designated contracting state (EPC)  
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0125705 A2 19841121; EP 0125705 A3 19841219**

DOCDB simple family (application)  
**EP 84106493 A 19801211**