

Title (en)

ARRANGEMENTS IN AUTOMATIC FIRE ARMS FOR RESTRICTING THE ELEVATION ANGLE

Publication

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Application

EP 87100899 A 19870123

Priority

CH 87986 A 19860304

Abstract (en)

[origin: US4744284A] A device for limiting the field of fire in elevation on an automatic firearm prevents the weapon from being fired when it is in certain, unsuitable positions. The weapon may not then be operated by either the electrical or the mechanical trigger. The operation of an electrical switch when the weapon is swung beyond a given angle of elevation to disconnect the electrical trigger is known. According to the invention, when the weapon is swung beyond the given angle of elevation known firing pin locks are mechanically actuated, which prevents the advancing breechblock which pushes the cartridge into the gun barrel from piercing the cartridge. A cam roller or follower is preferably arranged on the weapon and which strikes a fixed lifting flank or cam when the weapon is swung at a given angle of elevation.

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