

Title (en)
SAFETY DEVICE IN IMITATION GUN

Title (de)
SICHERHEITSVORRICHTUNG BEI PISTOLENIMITATION

Title (fr)
DISPOSITIF DE SÉCURITÉ DANS UNE ARME DE TIR FACTICE

Publication
EP 2131137 A1 20091209 (EN)

Application
EP 07739580 A 20070319

Priority
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Abstract (en)
A safety device in an imitation gun having a magazine mounted removably to a gun main body for preventing the risk of discharge of a remaining bullet which can take place after removing the magazine from the gun main body. In the imitation gun having the magazine being mounted removably to the gun main body and a piston device for supplying a bullet inside the magazine to a bullet loading part of the gun main body and injecting compressed air to the bullet arranged in the bullet loading part, a trigger member 15 having an engagement counterpart for engaging with an engagement part at a side of a piston of the piston device 22 in order to retract the piston along with a discharge operation at a driving part provided in the gun main body and advancing the piston by disengagement of the engagement is provided. The trigger member is provided in the gun main body movably in the advancing/retracting directions of the piston and movably in such a direction that the engagement counterpart is released from the engagement part. A returning spring 16 for assisting movement in the same direction when the piston advances is provided in the trigger member 15, and a resilient member 36 provided in the magazine is used as a means for biasing the trigger member in a direction of the engagement of the engagement part with the engagement counterpart.

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