

Title (en)

Airsoft gun having a control circuit and method for retrofitting

Title (de)

Softairwaffe mit Steuerkreis und Nachrüstverfahren

Title (fr)

Réplique d'airsoft avec un circuit de commande et procédé de rétrofitage

Publication

EP 2860485 B1 20180808 (EN)

Application

EP 14188379 A 20141009

Priority

IT TO20130817 A 20131009

Abstract (en)

[origin: EP2860485A1] A simulated weapon comprising a spring compressor (2) for generating a compressed air flow, a movable positioning device (3) for loading a pellet (4) in a shot chamber (5) which receives the compressed air generated by the spring compressor (2), an actuator (6) for controlling the spring compressor (2) and the positioning device (3), a magazine (7) for feeding the shot chamber (5) with pellets (4) and a trigger (8), the simulated weapon further comprising a first sensor (23; 40) for detecting a status of the trigger (8) and at least a second sensor (24; 25) for detecting the connection of the magazine (7) so that the pellets (4) are fed into the shot chamber (5) or that the magazine (7) should be replaced, and an electric or electronic control device (22) configured to prevent the activation of the actuator (6) by means of the trigger (8) if the magazine (7) is not connected so as to feed the pellets (4) and/or if the magazine (7) is to be replaced.

IPC 8 full level

F41B 11/71 (2013.01); **F41B 11/57** (2013.01); **F41A 17/36** (2006.01); **F41B 11/642** (2013.01)

CPC (source: EP US)

F41B 11/57 (2013.01 - EP US); **F41B 11/71** (2013.01 - EP); **F41A 17/36** (2013.01 - EP); **F41B 11/642** (2013.01 - EP)

Cited by

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