

Title (en)

AIR GUN, AIR GUN MAGAZINE, NUMBER-OF-TIMES-OF-FIRING DISPLAY, AND AIR GUN CONTROL METHOD

Title (de)

LUFTGEWEHR, LUFTGEWEHRMAGAZIN, ANZEIGE ZUM ANZEIGEN DER ANZAHL VON ABSCHÜSSEN

Title (fr)

FUSIL A AIR COMPRISE, SON MAGASIN, AFFICHAGE DU NOMBRE DE TIRS, ET PROCEDE DE COMMANDE D'UN TEL FUSIL

Publication

EP 1701127 A1 20060913 (EN)

Application

EP 03768363 A 20031226

Priority

JP 0317053 W 20031226

Abstract (en)

The present invention relates to an electronic control method for an air gun in the form of a model gun, and that is capable of easily detecting whether there are bullets in the magazine, and preventing blank shooting operation. The air gun of this invention comprises a method for prohibiting the shooting operation for the air gun by receiving a detection signal indicating a state of no bullets from a bullet-detection lever, which is located in a magazine in which a plurality of bullets are stored, and that by setting it in an air gun, continuously feeds said bullets into the chamber of the air gun, and that detects whether there are any bullets stored in the magazine.

IPC 8 full level

F41A 17/36 (2006.01); **F41A 19/01** (2006.01); **F41B 11/55** (2013.01); **F41B 11/57** (2013.01); **F41B 11/642** (2013.01)

CPC (source: EP US)

F41A 17/36 (2013.01 - EP US); **F41A 19/01** (2013.01 - EP US); **F41B 11/55** (2013.01 - EP US); **F41B 11/57** (2013.01 - EP US); **F41B 11/642** (2013.01 - EP US)

Citation (search report)

See references of WO 2005066574A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1701127 A1 20060913; AU 2003292713 A1 20050812; JP WO2005066574 A1 20070726; US 2007000483 A1 20070104; WO 2005066574 A1 20050721

DOCDB simple family (application)

EP 03768363 A 20031226; AU 2003292713 A 20031226; JP 0317053 W 20031226; JP 2005513104 A 20031226; US 42638906 A 20060626