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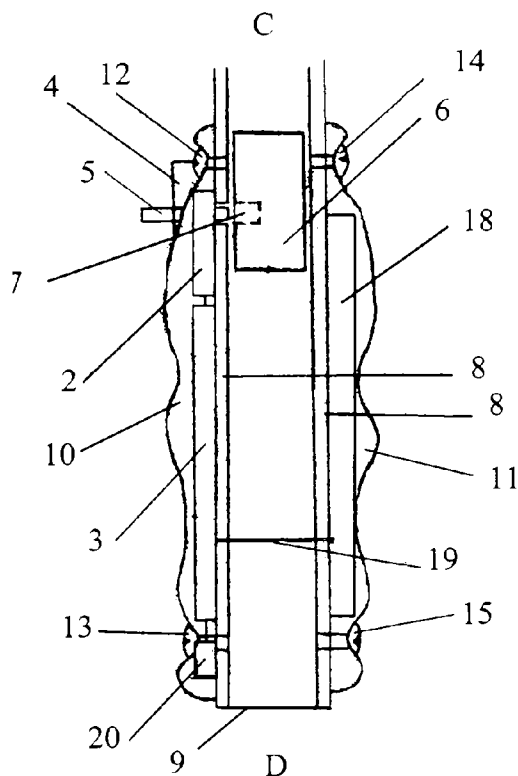
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(54) Title: ELECTRONIC LOCK SYSTEM OF FIREARMS TRIGGER

FIGURE 4



(57) Abstract: The Electronic Lock System of Firearms Trigger receives a long-distance command (remote control), via radio control, to lock the trigger of the weapon, verifies the database if this command is valid and sent by management team and, if so, keeps the trigger locked or locks it, and does not allow unauthorized people make use of the weapon. The Electronic Locking System of Firearms Trigger consists of a transceiver - transmitter / receiver (2), which will receive the command from long- distance lock. The received information will be analyzed by a microcontroller (3) that it will give the permission to make shots. The decision will be sent to a microdrive (4) that, if the user has authorization, or if there is no order of locked, release the trigger (6). If the user has been unauthorized remotely by management team, the trigger (6) will not be released. If the trigger (6) already released and a locked command is sent during use, a decision will be sent from the microcontroller (3) to the microdrive (4), that it will lock the trigger (6) and prevent the user from making new shots.

INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER

IPC⁸: **F41A 17/06** (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁸: F41A 17/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 10 2005 040 302 A1 (KAYACIK) 1 March 2007 (01.03.2007) <i>Paragraphs [0018], [0050] - [0055], Claims 1, 12, 15, 17</i>	1, 2, 4 - 9
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X	US 2001/032405 A1 (KAMINSKI) 25 October 2001 (25.10.2001) <i>Paragraph [0039], Claims 1, 9 - 15</i>	1, 2, 5 - 9
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X	US 6 223 461 B1 (MARDIROSSIAN) 1 May 2001 (01.05.2001) <i>Abstract, Claims 1, 7</i>	1 - 3, 5
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X	WO2005/024335 A1 (PITT) 17 March 2005 (17.03.2005) <i>Pages 9 - 12, Claims 1 - 9</i>	1, 2, 4, 5, 10

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT
Information on patent family members

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