

Title (en)
INDOOR MEANS FOR PREVENTING A CRIME AND CATCHING A CRIMINAL

Title (de)
INNENMITTEL ZUR VERHINDERUNG EINER STRAFTAT ODER ZUM FANGEN EINES STRAFTÜTERS

Title (fr)
MOYENS D'INTERIEUR PERMETTANT D'EMPECHER UN CRIME ET D'ATTRAPER UN CRIMINEL

Publication
EP 1533769 A1 20050525 (EN)

Application
EP 02742668 A 20020717

Priority
• CN 0200500 W 20020717
• CN 02237299 U 20020607

Abstract (en)
An indoor anti-riot catcher, the casing of which is mounted on a ceiling; two or more pressurized gas containers are mounted in said casing; wherein a shooting head with a net is mounted under one pressurized gas container; small containers containing color paint, stimulating substance, or fluorescent powder are mounted under the other pressurized gas containers; a shooting mechanism is mounted at the orifice of each pressurized gas container, and said shooting mechanism may be solenoid valve triggered type or fuse resistor triggered type and may be controlled by a central monitoring system or a CCTV monitoring system. In case of robbery, turn on the switch to trigger the shooting mechanism to release high pressure gas from the pressurized gas container; the high pressure gas pushes out the bullets, which in turn pulls out the net to wrap the suspect; at the same time, the stimulating substance is sprayed out to stop the suspect from struggling; the paint is also sprayed out onto the suspect; furthermore, fluorescent powder may be provided at night. The utility model may be mounted on the wall and be triggered through fusing the wire resistor, or it may be taken down from the wall for manual shooting in blade triggered mode. It is ideal as an indoor protection apparatus against theft and robbery in banks, jewelry stores, and other important units. <IMAGE>

IPC 1-7
G08B 15/00

IPC 8 full level
G08B 15/00 (2006.01); **G08B 15/02** (2006.01)

CPC (source: EP US)
F41H 13/0006 (2013.01 - EP); **G08B 15/007** (2013.01 - EP US); **G08B 15/02** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
US 2006086348 A1 20060427; AU 2002346276 A1 20031222; CN 2544359 Y 20030409; EP 1533769 A1 20050525; EP 1533769 A4 20050907; JP 3117551 U 20060112; WO 03105101 A1 20031218

DOCDB simple family (application)
US 51714805 A 20050808; AU 2002346276 A 20020717; CN 0200500 W 20020717; CN 02237299 U 20020607; EP 02742668 A 20020717; JP 2004600020 U 20020717