

Title (en)
Automatic gas powered gun

Title (de)
Automatische Gaswaffe

Title (fr)
Arme à gaz comprimé

Publication
EP 1729082 B1 20080917 (EN)

Application
EP 05104862 A 20050603

Priority
EP 05104862 A 20050603

Abstract (en)
[origin: EP1729082A1] A gas powered gun for repeated discharge of projectiles, comprising a barrel adapted to receive a projectile from a magazine, a pressure chamber adapted to communicate with a compressed gas cartridge fitted to the gun, an open-close valve for exhausting compressed gas from said chamber to discharge a projectile in the barrel, and a hammer arranged to actuate said open-close valve. The gun comprises a chamber for collecting partly expanded compressed gas after said gas has been used to discharge said projectile, a piston arranged in a housing and being mechanically connected to said hammer, and a channel for directing said partly expanded gas into said housing, so that said gas will force said piston to move, thereby bringing said hammer to a ready-for-fire-position.

IPC 8 full level
F41B 11/72 (2013.01)

CPC (source: EP US)
F41B 11/723 (2013.01 - EP US)

Cited by
RU180703U1; EP3064884A1; US11378352B1; US11709032B2

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

DOCDB simple family (publication)
EP 1729082 A1 20061206; EP 1729082 B1 20080917; AT E408798 T1 20081015; DE 602005009808 D1 20081030; ES 2313218 T3 20090301; US 2006278205 A1 20061214

DOCDB simple family (application)
EP 05104862 A 20050603; AT 05104862 T 20050603; DE 602005009808 T 20050603; ES 05104862 T 20050603; US 44529306 A 20060602