

Title (en)  
COMPACT BUG KILLING GUN

Title (de)  
KOMPAKTE INSEKTENVERNICHTUNGSPISTOLE

Title (fr)  
PISTOLET COMPACT POUR TUER DES INSECTES

Publication  
**EP 3480549 B1 20200923 (EN)**

Application  
**EP 18203966 A 20181101**

Priority  
• US 201715801393 A 20171102  
• US 2018019908 W 20180227  
• US 201816048156 A 20180727

Abstract (en)  
[origin: EP3480549A1] A compact improved bug killing gun (10) includes a compressed gas source (14) fluidly connected to a chamber (18) connected to a barrel (22). A compressed gas release mechanism (30) is connected to the compressed gas source (14). A projectile storage magazine (34) stores particulate projectiles (38) and is located adjacent the chamber (18). A projectile loading mechanism (42) moves the particulate projectiles (38) into the chamber (18) from the magazine (34). A cocking mechanism (46) is mechanically connected to the compressed gas source (14), the compressed gas release mechanism (30), and the projectile loading mechanism (42). When the gun is cocked, the projectile loading mechanism loads a quantity of the particulate projectiles into the chamber. When the compressed gas release mechanism is activated the projectiles are ejected from the chamber into the barrel and expelled from the gun.

IPC 8 full level  
**F41B 11/52** (2013.01); **F41B 11/62** (2013.01); **F41B 11/642** (2013.01); **F41B 11/646** (2013.01); **F41B 11/81** (2013.01)

CPC (source: EP)  
**F41B 11/52** (2013.01); **F41B 11/62** (2013.01); **F41B 11/642** (2013.01); **F41B 11/646** (2013.01); **F41B 11/81** (2013.01)

Cited by  
GB2598437A; GB2598437B

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3480549 A1 20190508; EP 3480549 B1 20200923**; AU 2018256630 A1 20190516; AU 2018256630 B2 20200312; PL 3480549 T3 20210406

DOCDB simple family (application)  
**EP 18203966 A 20181101**; AU 2018256630 A 20181102; PL 18203966 T 20181101