

Title (en)  
Toy gun

Title (de)  
Spielzeugwaffe

Title (fr)  
Arme-jouet

Publication  
**EP 2618097 B1 20140319 (EN)**

Application  
**EP 12000324 A 20120119**

Priority  
EP 12000324 A 20120119

Abstract (en)  
[origin: EP2618097A1] A gas cartridge (3) is firmly attached to a toy gun (101) and the gas cartridge is replaced through simple operation. The gas cartridge is filled therein with compressed gas for firing a bullet (W). A cartridge housing portion (111) slidably holds the circumferential surface of the gas cartridge (B). The lid portion (B1) of the gas cartridge housed in the cartridge housing portion is coupled to a cartridge attachment portion (118). A clamp arm (121) has a roller (123) and an extended portion (121a) and can be freely rotated around a rotation shaft (123a). When the clamp arm (121) is rotated, the roller (123) presses the bottom portion (B2) of the gas cartridge (B) in the cartridge housing portion (111). A raising lever (125) has an abutment portion (126) and is coupled to the extended portion (121a) so that the raising lever (125) can be rotated around an installation shaft (124). When the raising lever (125) is moved, the abutment portion (126) slides on the sliding surface (114a) and rotates the clamp arm (121).

IPC 8 full level  
**F41B 11/62** (2013.01)

CPC (source: EP)  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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