

Title (en)

Improved gas bottle and air gun

Title (de)

Druckgaspatrone und Gasdruckwaffe

Title (fr)

Cartouche de gaz et arme à gaz comprimé

Publication

EP 0932013 A3 20001115 (EN)

Application

EP 99300316 A 19990118

Priority

- GB 9801296 A 19980122
- GB 9809396 A 19980430
- GB 9815565 A 19980720

Abstract (en)

[origin: EP0932013A2] A re-pressurisable gas reservoir for a gas powered pistol, rifle or other gun having a known piercing pin provided for piercing a known sealed carbon dioxide cartridge in its reduced diameter end, or narrow neck or such reservoir whenever used in such a gun, characterised by the feature that the reservoir comprises a re-pressurisable gas bottle or cartridge with a reduced diameter end or narrow neck and which is re-pressurisable by air, and said bottle or cartridge having an opening in its narrow end or neck provided for receiving the cartridge piercing pin of the gun with said opening communicating with an inlet/outlet passage in which a valve is located and said valve is such as to be openable by said pin to enable pressurisation of the gun.

IPC 1-7

F41B 11/06; **F41B 11/26**

IPC 8 full level

F41B 11/62 (2013.01)

CPC (source: EP)

F41B 11/62 (2013.01); **F17C 2270/0736** (2013.01)

Citation (search report)

- [Y] US 4848394 A 19890718 - ROTHSCHILD BERTRAM P [ZA]
- [YA] US RE27568 E 19730130
- [A] US 5462042 A 19951031 - GREENWELL ANDREW J [US]

Cited by

DE102015211621A1; EP1156296A1; CN108870064A; EP2103894A1; EP1867902A3; EP3379195A1; WO2010097593A1; EP1867902A2; US8127755B2; WO2007083165A1; WO2010065124A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0932013 A2 19990728; **EP 0932013 A3 20001115**; GB 2333583 A 19990728

DOCDB simple family (application)

EP 99300316 A 19990118; GB 9900853 A 19990118