Title (en)

Compressed air weapon

Title (de)

Druckluftwaffe

Title (fr)

Arme à air comprimé

Publication

EP 2602580 A1 20130612 (EN)

Application

EP 12195788 A 20121206

Priority

IT VR20110219 A 20111206

Abstract (en)

A compressed air weapon comprises a main body (12), a loader (32), adapted to contain one or more bullets (34) and movably connected to the main body, a reservoir (16), adapted to contain the compressed air and fixed to the main body. In addition, the compressed air weapon comprises a shot seat for the one or more bullets, adapted to receive the one or more bullets when the bullets are hit by the compressed air at the time of the shot, a hollow shot barrel (14), fixed to the main body and adapted to be traversed by the one or more bullets, air compressing means (17), adapted to compress the air in the reservoir, positioning means to position the one or more bullets, said positioning means being adapted to move the one or more bullets from the loader to the shot seat and control means connected to said compressing means. The control means are also connected to said positioning means so that both the compressing means and the positioning means are actuated by actuating the control means.

IPC 8 full level

F41B 11/642 (2013.01); F41B 11/643 (2013.01); F41B 11/647 (2013.01)

CPC (source: EP)

F41B 11/642 (2013.01); F41B 11/643 (2013.01); F41B 11/647 (2013.01)

Citation (applicant)

FR 2053421 A1 19710416 - AZPITARTE ANASTASIO, et al

Citation (search report)

- [I] FR 2053421 A1 19710416 AZPITARTE ANASTASIO, et al
- [I] BE 415642 A
- [I] GB 2206500 A 19890111 FERRI GIAMPIERO
- [I] FR 1515141 A 19680301
- [I] FR 1424498 A 19660114 MILLARD BROTHERS LTD
- [A] US 5666937 A 19970916 MENDOZA-OROZCO HECTOR [MX]
- [A] US 2572176 A 19511023 FRANK MIHALYI
- [A] EP 2131137 A1 20091209 TOKYO MARUI CO LTD [JP]

Cited by

CN103851955A

Designated contracting state (EPC)

ÂL 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2602580 A1 20130612; IT VR20110219 A1 20130607

DOCDB simple family (application)

EP 12195788 A 20121206; IT VR20110219 A 20111206