

Title (en)
STEADY STREAM WATER GUN

Title (de)
WASSERPISTOLE MIT STABILEM STRAHL

Title (fr)
PISTOLET À EAU À JET CONSTANT

Publication
EP 2029249 A4 20101020 (EN)

Application
EP 07845227 A 20070618

Priority

- US 2007014170 W 20070618
- US 80496706 P 20060616
- US 68475007 A 20070312

Abstract (en)
[origin: WO2007149374A2] A toy water gun is provided which includes a main housing having a handle as well as a water ejection nozzle located thereon. A water supply tank is connected to the main housing which can be filled with water. A pump is located on the housing for pumping water from the supply tank to a pressure chamber located on the main housing. The pressure chamber includes a piston which defines one wall of a water containment space and can be displaced from its neutral position in the pressure chamber housing against a biasing force so that a steady stream of water is discharged from water gun through a nozzle connected to the pressure chamber.

IPC 8 full level
F41B 9/00 (2006.01)

CPC (source: EP US)
F41B 9/0012 (2013.01 - EP US); **F41B 9/0037** (2013.01 - EP US)

Citation (search report)

- [A] US 2003010401 A1 20030116 - MARINO FRANK [US]
- [A] GB 2113446 A 19830803 - GRANT SIR PATRICK ALEXANDER BE
- See references of WO 2007149374A2

Citation (examination)
THE ISOAKER NETWORK: "Monster XL Trigger Valve Problem", 12 November 2005 (2005-11-12), Retrieved from the Internet <URL:http://www.isoaker.net/isnet/topic2391.html> [retrieved on 20110921] & WIKIPEDIA: "Super Soaker", 16 August 2011 (2011-08-16), Retrieved from the Internet <URL:http://en.wikipedia.org/wiki/Super_Soaker> [retrieved on 20110920]

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007149374 A2 20071227; WO 2007149374 A3 20080904; AU 2007261483 A1 20071227; EP 2029249 A2 20090304; EP 2029249 A4 20101020; US 2007289995 A1 20071220

DOCDB simple family (application)
US 2007014170 W 20070618; AU 2007261483 A 20070618; EP 07845227 A 20070618; US 68475007 A 20070312