

Title (en)
FIREARM SIMULATOR

Title (de)
WAFFENSIMULATOR

Title (fr)
SIMULATEUR D'ARME

Publication
EP 1802935 A1 20070704 (DE)

Application
EP 05788422 A 20050921

Priority
• EP 2005010226 W 20050921
• DE 102004047628 A 20040930

Abstract (en)
[origin: US8123525B2] Apparatus and methods are described for a weapon simulator. An example weapon simulator includes a pressure piston, which is couplable to a weapon, which acts to open a breech, and which is seated in a pressure cylinder. An example pressure piston includes a slider. The slider holds a pressure intake opening open and keeps one or more pressure outlet openings closed when the breech block is in a front-most position. In addition, the slider keeps the pressure intake opening closed and holds the one or more pressure outlet opening open when the breech block is in a rear-most position.

IPC 8 full level
F41A 33/06 (2006.01)

CPC (source: EP KR US)
F41A 3/12 (2013.01 - KR); **F41A 33/00** (2013.01 - KR); **F41A 33/06** (2013.01 - EP KR US)

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007275354 A1 20071129; US 8123525 B2 20120228; AT E476634 T1 20100815; CA 2581221 A1 20060413; CA 2581221 C 20101214; DE 102004047628 A1 20060406; DE 102004047628 B4 20080918; DE 502005010050 D1 20100916; EP 1802935 A1 20070704; EP 1802935 B1 20100804; ES 2349412 T3 20110103; JP 2008514896 A 20080508; JP 4586069 B2 20101124; KR 100952535 B1 20100413; KR 20070049234 A 20070510; WO 2006037478 A1 20060413

DOCDB simple family (application)
US 69400507 A 20070330; AT 05788422 T 20050921; CA 2581221 A 20050921; DE 102004047628 A 20040930; DE 502005010050 T 20050921; EP 05788422 A 20050921; EP 2005010226 W 20050921; ES 05788422 T 20050921; JP 2007533916 A 20050921; KR 20077007246 A 20050921