

Title (en)  
PISTOL COMPRISING A TRIGGERING MECHANISM

Title (de)  
PISTOLE MIT ABZUGSVORRICHTUNG

Title (fr)  
PISTOLET COMPRENANT UN DISPOSITIF DE DETENTE

Publication  
**EP 1759162 B1 20080521 (DE)**

Application  
**EP 05780164 A 20050524**

Priority  
• IB 2005001405 W 20050524  
• AT 10032004 A 20040609

Abstract (en)  
[origin: US2008263926A1] A pistol includes of a pistol body, a slide and a trigger mechanism which includes: a firing bolt, a horizontal control ramp in the slide, a guide coulisse and a guide finger cooperating with the former, a control spring fastened in the pistol body and deflectable in transverse direction, and a trigger bar hinged to a trigger and cooperating with the control ramp, the guide coulisse and the control spring, the trigger bar having a catch nose retaining the firing bolt lug. To achieve enhanced smooth-running and reproducible precision with a minimum of production costs, the control spring has a disc in its upper end region, the contour of said disc being round in the plane of the trigger bar, and the trigger bar has a substantially vertical catch nose in its rear end region and an oblique rear edge cooperating with said disc.

IPC 8 full level  
**F41A 19/32** (2006.01); **F41A 17/72** (2006.01)

CPC (source: EP US)  
**F41A 17/72** (2013.01 - EP US); **F41A 19/32** (2013.01 - EP US)

Cited by  
EP4098967A1; WO2022253698A1; US11920882B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2008263926 A1 20081030; US 7500327 B2 20090310**; AT 413444 B 20060215; AT A10032004 A 20050715; AT E396374 T1 20080615; BR PI0511925 A 20080122; CN 1973175 A 20070530; CN 1973175 B 20101208; DE 502005004204 D1 20080703; EP 1759162 A2 20070307; EP 1759162 B1 20080521; ES 2308535 T3 20081201; PL 1759162 T3 20081031; WO 2006000851 A2 20060105; WO 2006000851 A3 20060406; ZA 200610128 B 20080625

DOCDB simple family (application)  
**US 62903705 A 20050524**; AT 05780164 T 20050524; AT 10032004 A 20040609; BR PI0511925 A 20050524; CN 200580018956 A 20050524; DE 502005004204 T 20050524; EP 05780164 A 20050524; ES 05780164 T 20050524; IB 2005001405 W 20050524; PL 05780164 T 20050524; ZA 200610128 A 20050524