

Title (en)  
TRIGGER DEVICE

Title (de)  
ABSCHLAGEINRICHTUNG

Title (fr)  
DISPOSITIF DE DETENTE

Publication  
**EP 1119736 A1 20010801 (DE)**

Application  
**EP 99952536 A 19991007**

Priority  
• DE 19846657 A 19981009  
• EP 9907532 W 19991007

Abstract (en)  
[origin: US2001054246A1] A hammer release apparatus for a hand held firearm which reduces the force required to discharge the firearm is disclosed which includes a hammer, a pivotably mounted trigger, and a restraining lever. The restraining lever engages the cocked hammer which is biased towards a firing position by a hammer spring. The restraining lever counteracts the force of the hammer spring to reduce the pull resistance associated with the trigger of the firearm.

IPC 1-7  
**F41A 19/16**

IPC 8 full level  
**F41A 19/16** (2006.01)

CPC (source: EP US)  
**F41A 19/16** (2013.01 - EP US)

Citation (search report)  
See references of WO 0022367A1

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)  
**US 2001054246 A1 20011227; US 6640479 B2 20031104**; AT E239895 T1 20030515; CA 2347422 A1 20000420; CA 2347422 C 20040803; DE 19846657 A1 20000420; DE 19846657 C2 20010215; DE 59905494 D1 20030612; EP 1119736 A1 20010801; EP 1119736 B1 20030507; ES 2193753 T3 20031101; WO 0022367 A1 20000420; ZA 996334 B 20000410

DOCDB simple family (application)  
**US 82775401 A 20010406**; AT 99952536 T 19991007; CA 2347422 A 19991007; DE 19846657 A 19981009; DE 59905494 T 19991007; EP 9907532 W 19991007; EP 99952536 A 19991007; ES 99952536 T 19991007; ZA 996334 A 19991006