

Title (en)  
A BULLET TRAP WITH INCLINED PLATES

Title (de)  
GESCHOSSFANG MIT GENEIGTEN PLATTEN

Title (fr)  
ÉCRAN MÉTALLIQUE AVEC PLAQUES INCLINÉES

Publication  
**EP 2188584 A4 20130327 (EN)**

Application  
**EP 08831115 A 20080905**

Priority  
• SE 2008050995 W 20080905  
• SE 0702019 A 20070911

Abstract (en)  
[origin: WO2009035401A2] A bullet trap 1 with grid-like shaping including inclined plates 2. Each inclined plate is shaped with a downward bent edge 4 in the rear longitudinal side. The plates are angled downwards in such a way that a bullet that hits the underside of a plate slides along the surface of the plate before it continuous into the interior of the bullet trap, which decreases the kinetic power compared to previously known bullet traps. Kinetic energy in the bullet is absorbed by the inclined plate to a larger extent than when using previously known bullet traps.

IPC 8 full level  
**F41J 13/00** (2009.01)

CPC (source: EP US)  
**F41J 13/00** (2013.01 - EP US)

Citation (search report)  
• [XYI] US 3737165 A 19730605 - PENCYLA G  
• [Y] CH 480610 A 19691031 - STAHLTON AG [CH]  
• [A] NL 9101329 A 19930301 - JOANNES JOZEF ANTONIUS MARIA V  
• [A] US 2772092 A 19561127 - JOSEPH NIKODEN  
• [A] US 5749177 A 19980512 - PONTUS JOHN [US], et al  
• See references of WO 2009035401A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009035401 A2 20090319; WO 2009035401 A3 20090528**; EP 2188584 A2 20100526; EP 2188584 A4 20130327; SE 0702019 L 20090312; SE 532678 C2 20100316; US 2011260407 A1 20111027

DOCDB simple family (application)  
**SE 2008050995 W 20080905**; EP 08831115 A 20080905; SE 0702019 A 20070911; US 67759408 A 20080905