

Title (en)  
SHOT COUNTER

Title (de)  
SCHUSSZÄHLER

Title (fr)  
COMPTEUR DE COUPS

Publication  
**EP 3140605 A1 20170315 (DE)**

Application  
**EP 16751165 A 20160629**

Priority  
• DE 102015008382 A 20150629  
• EP 2016001100 W 20160629

Abstract (en)  
[origin: WO2017001054A1] The invention relates to a shot counting mechanism for a shotgun, comprising a first magnetic pole, a second magnetic pole, and a coil. The first magnetic pole and the second magnetic pole are oppositely polarized. The first magnetic pole and the second magnetic pole are designed to pass, in reaction to a shot being fired, the coil one after another along the trajectory and induce a voltage in the coil.

IPC 8 full level  
**F41A 19/01** (2006.01)

CPC (source: EP US)  
**F41A 19/01** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017001054A1

Cited by  
EP4050297A1; DE102021104517A1; DE102021104517B4; US11802747B2; EP4328536A2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102015008382 A1 20161229; DE 102015008382 B4 20190328;** EP 3140605 A1 20170315; EP 3140605 B1 20190501; HR P20191314 T1 20191018; US 10415914 B2 20190917; US 2018142978 A1 20180524; WO 2017001054 A1 20170105

DOCDB simple family (application)  
**DE 102015008382 A 20150629;** EP 16751165 A 20160629; EP 2016001100 W 20160629; HR P20191314 T 20190722; US 201715858828 A 20171229