Title (en)

WIRELESS INDEPENDENT TRACKING SYSTEM FOR USE IN FIREARM SIMULATION TRAINING

Title (de)

DRAHTLOSES UNABHÄNGIGES VERFOLGUNGSSYSTEM ZUR VERWENDUNG BEIM WAFFENSIMULATIONSTRAINING

Title (fr)

SYSTÈME DE SUIVI INDÉPENDANT SANS FIL POUR UTILISATION DANS UN ENTRAÎNEMENT PAR SIMULATION D'ARMES À FEU

Publication

EP 4150286 A1 20230322 (EN)

Application

EP 21802984 A 20210514

Priority

• US 202016875328 A 20200515
• US 2021032386 W 20210514

Abstract (en)

[origin: WO2021231823A1] A wireless independent tracking system (WITS) module for use with a weapon simulator in a virtual reality (VR) environment. The WITS module includes active tags for tracking a gun simulator the WITS module is coupled to; a shot detector that detects a shot being fired by the gun; a shot counter that counts a number of shots fired; a transmitter that sends a signal to a smart magazine of the gun when the gun is out of virtual ammunition; and a coupler configured to couple the WITS module to a rail of the gun.

IPC 8 full level

F41A 33/00 (2006.01); **F41A 9/62** (2006.01); **F41A 19/01** (2006.01); **F41A 33/02** (2006.01); **F41G 3/26** (2006.01)

CPC (source: EP IL)

F41A 33/00 (2013.01 - EP IL); **F41G 3/2616** (2013.01 - EP IL); **G06F 3/011** (2013.01 - EP IL); **G09B 9/003** (2013.01 - EP IL)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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US 2021032386 W 20210514; EP 21802984 A 20210514; IL 29775222 A 20221028