

Title (en)

Shooting training system with device allowing instructor to display instructions to trainee in real-time

Title (de)

Schießausbildungssystem mit einem Gerät, welches es dem Ausbilder erlaubt, dem Lernenden in Echtzeit Anweisungen anzuzeigen

Title (fr)

Système pour la formation de tir avec un dispositif qui permet de visualiser des instructions à l'élève en temps réel

Publication

EP 1336813 A2 20030820 (EN)

Application

EP 03002563 A 20030206

Priority

JP 2002039150 A 20020215

Abstract (en)

A shooting training system has an external trigger switch. A player operates a laser gun, and a coach for the player presses the external trigger switch at the time when the player should trigger the laser gun, while confirming the trajectory of the sight of the laser gun which is displayed on an external PC. A timing signal generated by the external trigger switch is transmitted via the laser gun and a shot impact detector to the external PC, which displays on a simulated image of a target the position of the sight of the laser gun at the timing indicated by the timing signal. The player adjusts the timing to pull the trigger based on the difference between the displayed position of the sight of the laser gun and an actual impact location of a light beam emitted from the laser gun triggered by the player. The player can improve the shooting skill through such timing adjustments. <IMAGE>

IPC 1-7

F41G 3/26

IPC 8 full level

F41G 3/26 (2006.01); **F41J 5/02** (2006.01)

CPC (source: EP KR US)

F41A 33/00 (2013.01 - KR); **F41G 3/26** (2013.01 - KR); **F41G 3/2655** (2013.01 - EP US); **F41J 5/02** (2013.01 - KR)

Cited by

SG110046A1; CN114199075A; US7182693B2

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EP 1336813 A2 20030820; **EP 1336813 A3 20040204**; **EP 1336813 B1 20080625**; AU 2003200463 A1 20030904; DE 60321735 D1 20080807; JP 2003240495 A 20030827; JP 3803589 B2 20060802; KR 100563534 B1 20060323; KR 20030069095 A 20030825; SG 121758 A1 20060526; US 2003157463 A1 20030821

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