

Title (en)

A DEVICE, A USE AND A METHOD FOR TRACER STREAM SIMULATION

Title (de)

VORRICHTUNG, VERWENDUNG UND EIN VERFAHREN FÜR LEUCHTSPURSTROMSIMULATION

Title (fr)

DISPOSITIF, UTILISATION ET PROCEDE DE SIMULATION DE SILLAGE DE TRACEUSE

Publication

EP 1346187 A1 20030924 (EN)

Application

EP 01272405 A 20011214

Priority

- SE 0102776 W 20011214
- SE 0004753 A 20001221

Abstract (en)

[origin: WO02052218A1] A device for tracer stream simulation at a biocular sight, which device comprises an aperture (3) which, when the device is mounted to a biocular sight, is intended to be located in front of the exit aperture of the sight so that a person looking into the sight will view, via said aperture (3), an image conveyed by the sight, and means (5) for generation in an image plane (2) of an image comprising a simulated tracer stream for a projectile, this image plane (2) being located at the side of the aperture (3) of the device. The device further comprising a beam splitter (6) which, when the device is mounted to a biocular sight, is arranged to project the image comprising the simulated tracer stream into one of the eyes of a person looking into the sight so that the field of view for this eye comprises an image conveyed by the sight with the image comprising the simulated tracer stream superposed, and the device is so designed that the field of view for the other eye of a person looking into the sight comprises the image conveyed by the sight without any image comprising simulated tracer stream superposed. The invention also relates to the use of the inventional device for tracer stream simulation at a biocular sight in a weapon system and a method for tracer stream simulation.

IPC 1-7

F41G 3/00; **F41G 1/34**

IPC 8 full level

F41G 3/26 (2006.01)

CPC (source: EP)

F41G 3/2644 (2013.01)

Citation (search report)

See references of WO 02052218A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02052218 A1 20020704; AT E297005 T1 20050615; DE 60111264 D1 20050707; DE 60111264 T2 20060323; EP 1346187 A1 20030924; EP 1346187 B1 20050601; SE 0004753 D0 20001221; SE 0004753 L 20020622; SE 518065 C2 20020820

DOCDB simple family (application)

SE 0102776 W 20011214; AT 01272405 T 20011214; DE 60111264 T 20011214; EP 01272405 A 20011214; SE 0004753 A 20001221