

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 PROCÉDE DE SIMULATION DE SILLAGE DE TRACEUSE

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Application
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• 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.

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