

Title (en)

METHOD AND DEVICE FOR TRAINING THE TACTILE PERCEPTION OF A MARKSMAN, IN PARTICULAR A SPORT MARKSMAN

Title (de)

VERFAHREN UND GERÄT ZUM VERBESSERN DER TAKTILEN EMPFINDLICHKEIT DES SCHÜTZEN BEIM SCHIESSSPORT

Title (fr)

PROCEDE ET APPAREIL POUR EDUQUER LA PERCEPTION TACTILE D'UN TIREUR, NOTAMMENT D'UN TIREUR SPORTIF

Publication

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Application

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Priority

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Abstract (en)

[origin: USRE38877E] For training the tactile perception of a marksman, in particular of a sport marksman, during the firing of a shot in which the marksman exercising a pressure on a trigger of a real or simulation firearm which triggers the shot when it crosses a predetermined threshold, a training process comprises (i) measuring the pressure exercised on said trigger by a finger of said marksman, (ii) converting said measured pressure into electric signals representing an instantaneous amplitude of a pressure vector, and (iii) transforming in real time said electric signals into signals perceptible by a sense of the marksman other than the tactile sense, so that the marksman can in real time follow the variation of the pressure exercised on said trigger until the departure of said shot in simultaneity and in synchronism with the tactile perception perceived by said finger. A training device for implementing this process is also provided.

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