

Title (en)

TRACER COMPOSITION FOR TRACER AMMUNITION WHICH CAN BE FIRED FROM A GUN

Title (de)

LEUCHTSPURSATZ FÜR AUS EINER ROHRWAFFE VERSCHIESSBARE LEUCHTSPURMUNITION

Title (fr)

COMPOSITION TRAÇANTE POUR MUNITION TRAÇANTE POUVANT ÊTRE TIRÉE À PARTIR D'UNE ARME À FEU

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Application

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Abstract (en)

[origin: WO2016026640A2] The invention relates to a tracer composition (1-1'') for tracer ammunition which can be fired from a gun, with a projectile (26) housing the tracer composition (1-1'') which has a bowl-shaped housing (2-2''). The aim of the invention is to obtain a tracer composition (1-1'') in which the risks of generating a large amount of heat is prevented when used in the intended manner, such that the tracer composition (1-1'') does not set the surroundings of the impact bullet on fire. According to the invention, a electric tracer composition (1-1'') is used in which, after the firing of the corresponding projectile (26), the tracer composition is not produced by the combustion of a pyrotechnical mixture but by the illumination of one or more illumination means (14), preferably light emitting diodes and the projectile tracking takes place by means of a "cold" trace.

IPC 8 full level

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