

Title (en)
PYROTECHNIC MIXTURE FOR PRODUCING AN AEROSOL

Title (de)
PYROTECHNISCHE MISCHUNG ZUR ERZEUGUNG EINES AEROSOLS

Title (fr)
MÉLANGE PYROTECHNIQUE POUR GÉNÉRER UN AÉROSOL

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EP 13817671 A 20131211

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Abstract (en)
[origin: WO2014095532A2] The invention relates to a pyrotechnic mixture for producing an aerosol, which contains at least one oxidant, at least one reducing agent and at least one substance mixture that can be evaporated and forms a mist. In order that the pyrotechnic mixture is simple and cost-effective to manufacture and produces an aerosol that is as toxicologically harmless as possible to humans and the environment, and that relatively low temperatures are necessary to evaporate the mist-forming substance mixture, the invention proposes that a mixture of at least one saturated, aliphatic mono-carboxylic acid having a carbon chain length C14 to C24 and an emulsifier from the group of mono- or di-glyceride fatty acid esters or mixtures thereof or mono- or di-glyceride fatty acid esters esterified with fruit acid or mixtures be used as the mist-forming mixture.

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