

Title (en)  
PYROTECHNIC MIXTURE FOR PRODUCING AN AEROSOL

Title (de)  
PYROTECHNISCHE MISCHUNG ZUR ERZEUGUNG EINES AEROSOLS

Title (fr)  
MÉLANGE PYROTECHNIQUE POUR GÉNÉRER UN AÉROSOL

Publication  
**EP 2935160 A2 20151028 (DE)**

Application  
**EP 13817671 A 20131211**

Priority  
• DE 102012024809 A 20121219  
• EP 2013076270 W 20131211

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.

IPC 8 full level  
**C06D 3/00** (2006.01); **C06B 29/08** (2006.01)

CPC (source: EP)  
**C06B 29/08** (2013.01); **C06D 3/00** (2013.01)

Citation (search report)  
See references of WO 2014095532A2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102012024809 A1 20140626**; **DE 102012024809 B4 20140911**; DK 2935160 T3 20180924; EP 2935160 A2 20151028; EP 2935160 B1 20180620; ES 2687849 T3 20181029; PL 2935160 T3 20190131; WO 2014095532 A2 20140626; WO 2014095532 A3 20141113

DOCDB simple family (application)  
**DE 102012024809 A 20121219**; DK 13817671 T 20131211; EP 13817671 A 20131211; EP 2013076270 W 20131211; ES 13817671 T 20131211; PL 13817671 T 20131211