

Title (en)  
PYROTECHNIC ACTIVE MASS FOR PRODUCING AN AEROSOL HIGHLY EMISSIVE IN THE INFRARED SPECTRUM AND IMPENETRABLE IN THE VISIBLE SPECTRUM

Title (de)  
PYROTECHNISCHE WIRKMASSE ZUR ERZEUGUNG EINES IM INFRAROTEN STARK EMISSIVEN UND IM VISUELLEN UN DURCHDRINGLICHEN AEROSOLS

Title (fr)  
MASSE ACTIVE PYROTECHNIQUE DESTINEE A PRODUIRE UN AEROSOL FORTEMENT EMETTEUR DANS LA PLAGE SPECTRALE DES INFRAROUGES ET IMPENETRABLE DANS LA PLAGE SPECTRALE VISIBLE

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Application  
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• EP 0000498 W 20000124

Abstract (en)  
[origin: US6581520B1] The invention relates to a pyrotechnic active mass which is impenetrable in the visible spectrum, highly emissive in the infrared spectrum and used for camouflage and decoy purposes. As principal ingredients said mass contains red phosphorus and an alkali metal nitrate or mixture of alkali metal nitrates and as secondary ingredients at least one transition metal or a metal-rich compound or alloy thereof, at least one metalloid and a binder.

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**C06D 3/00**; **C06C 15/00**; **C06B 39/06**

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CPC (source: EP US)  
**C06D 3/00** (2013.01 - EP US); **F41H 3/00** (2013.01 - EP US)

Citation (third parties)  
Third party :  
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**US 93761901 A 20010927**; AT 00901589 T 20000124; DE 19914097 A 19990327; DE 50005691 T 20000124; DK 00901589 T 20000124; EP 0000498 W 20000124; EP 00901589 A 20000124; ES 00901589 T 20000124; IL 14513300 A 20000124; JP 2000607944 A 20000124; PT 00901589 T 20000124; TR 200102777 T 20000124