

Title (en)  
PYROTECHNICAL SMOKE GENERATING CHARGE

Publication  
**EP 0106334 B1 19890118 (DE)**

Application  
**EP 83110260 A 19831014**

Priority  
DE 3238444 A 19821016

Abstract (en)  
[origin: EP0106334A2] 1. Pyrotechnical smoke compositions which produce impenetrable smoke in the visible and infra-red range based on halogen donors, as well as metal powders and/or oxides or on the basis of red phosphorus, which contain additional alkali metal salts, characterised in that caesium compounds are additionally admixed with the smoke compositions which are dispersed in the case of combustion and absorb radiations in the infra-red range.

IPC 1-7  
**C06D 3/00**

IPC 8 full level  
**F02F 1/00** (2006.01); **C06D 3/00** (2006.01); **C21D 5/00** (2006.01); **C21D 9/14** (2006.01); **F02F 1/18** (2006.01); **F02F 1/20** (2006.01); **F16J 10/04** (2006.01)

CPC (source: EP KR)  
**C06D 3/00** (2013.01 - EP KR); **C21D 5/00** (2013.01 - EP); **C21D 9/14** (2013.01 - EP); **F02F 1/18** (2013.01 - EP); **F02F 1/20** (2013.01 - EP)

Cited by  
EP0357412A3; DE10152023B4; CN107021865A; DE10308307B4; US5094168A; US6581520B1; US6484640B1; WO9505572A1; WO0058237A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0106334 A2 19840425; EP 0106334 A3 19851204; EP 0106334 B1 19890118**; AR 231962 A1 19850430; AT E40101 T1 19890215; CA 1237581 A 19880607; DE 3238444 A1 19840802; DE 3238444 C2 19861030; DE 3378977 D1 19890223; DK 164665 B 19920727; DK 164665 C 19921214; DK 426783 A 19840417; DK 426783 D0 19830919; ES 526488 A0 19851201; ES 8602564 A1 19851201; FI 76066 B 19880531; FI 76066 C 19880909; FI 833595 A0 19831004; FI 833595 A 19840417; IL 69859 A 19890131; JP S59131592 A 19840728; JP S6042194 B2 19850920; KR 840006473 A 19841130; KR 910000506 B1 19910126; NO 158375 B 19880524; NO 158375 C 19880831; NO 833739 L 19840417; SG 80491 G 19911115; ZA 837647 B 19840725

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**EP 83110260 A 19831014**; AR 29452683 A 19831013; AT 83110260 T 19831014; CA 438624 A 19831007; DE 3238444 A 19821016; DE 3378977 T 19831014; DK 426783 A 19830919; ES 526488 A 19831014; FI 833595 A 19831004; IL 6985983 A 19830928; JP 19106783 A 19831014; KR 830004813 A 19831011; NO 833739 A 19831014; SG 80491 A 19911005; ZA 837647 A 19831014