

Title (en)  
PYROTECHNICAL MIXTURE FOR PRODUCING A SMOKE SCREEN

Publication  
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Application  
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Abstract (en)  
[origin: US4968365A] PCT No. PCT/EP88/00378 Sec. 371 Date Apr. 26, 1989 Sec. 102(e) Date Apr. 26, 1989 PCT Filed May 5, 1988 PCT Pub. No. WO89/01926 PCT Pub. Date Mar. 9, 1989. A pyrotechnic mixture for producing a smoke screen includes a reduction agent comprising a light metal, at least one oxidation agent comprising potassium nitrate, combustion moderators including at least one carbonate and a nitrogen producing compound and at least one sublimable or evaporatable, smoke generating, nontoxic additive.

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IPC 8 full level  
**C06B 33/04** (2006.01); **C06B 33/14** (2006.01); **C06D 3/00** (2006.01)

IPC 8 main group level  
**C06D** (2006.01)

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Cited by  
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**US 4968365 A 19901106**; AR 246937 A1 19941031; AT E71351 T1 19920115; AU 1781788 A 19890331; AU 600141 B2 19900802; CA 1306112 C 19920811; CN 1032778 A 19890510; DE 3728380 C1 19881124; DE 3867623 D1 19920220; DK 160989 A 19890424; DK 160989 D0 19890403; DK 172188 B1 19971222; EP 0329718 A1 19890830; EP 0329718 B1 19920108; ES 2008004 A6 19890701; FI 891759 A0 19890413; FI 891759 A 19890413; GR 880100322 A 19890525; IL 87269 A0 19890131; IL 87469 A0 19890131; IN 168235 B 19910223; JO 1564 B1 19891216; JP H02501138 A 19900419; KR 890701505 A 19891220; NO 168241 B 19911021; NO 168241 C 19920129; NO 891720 D0 19890426; NO 891720 L 19890426; NZ 225919 A 19910326; PH 23604 A 19890911; PT 88324 A 19890630; PT 88324 B 19930930; SG 85592 G 19921224; WO 8901926 A1 19890309; ZA 884982 B 19890329

DOCDB simple family (application)  
**US 35073789 A 19890426**; AR 31165288 A 19880812; AT 88904505 T 19880505; AU 1781788 A 19880505; CA 575671 A 19880825; CN 88106145 A 19880820; DE 3728380 A 19870826; DE 3867623 T 19880505; DK 160989 A 19890403; EP 8800378 W 19880505; EP 88904505 A 19880505; ES 8802611 A 19880823; FI 891759 A 19890413; GR 880100322 A 19880517; IL 8726988 A 19880729; IL 8746988 A 19880816; IN 405CA1988 A 19880523; JO P19881564 A 19880822; JP 50429188 A 19880505; KR 890700749 A 19890427; NO 891720 A 19890426; NZ 22591988 A 19880824; PH 36865 A 19880429; PT 8832488 A 19880823; SG 85592 A 19920824; ZA 884982 A 19880711