

Title (en)

METHOD OF MAKING A GASEOUS MEDIUM OPAQUE IN THE OPTICAL AND INFRARED RANGES OF THE ELECTROMAGNETIC SPECTRUM

Publication

**EP 0020217 B2 19920902 (FR)**

Application

**EP 80400647 A 19800512**

Priority

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Abstract (en)

[origin: ES8103834A1] The invention relates to a process for opacifying a gaseous medium transparent to optical and thermal radiation. It is characterized in that it consists in diffusing in the medium, for example the atmosphere, an aerosol such as boron trichloride (BCl<sub>3</sub>). The invention applies to the field of electro-optical countermeasures.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

FR2709175A1; FR2573858A1; GB2158061A; EP1588996A3; FR2705168A1; FR2709541A1; EP0602481A1; DE4444670A1; DE4444670B4; US5301009A; WO2022123218A1

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**EP 0020217 A1 19801210; EP 0020217 B1 19840208; EP 0020217 B2 19920902;** AR 221939 A1 19810331; AT E6174 T1 19840215; BR 8003148 A 19801223; CA 1147545 A 19830607; DE 3066473 D1 19840315; DK 151060 B 19871019; DK 151060 C 19880314; DK 223980 A 19801124; EG 14065 A 19831231; ES 491624 A0 19810316; ES 8103834 A1 19810316; FI 801536 A 19801124; FR 2457474 A1 19801219; FR 2457474 B1 19821231; GR 68437 B 19811230; IL 60130 A 19830930; JP S55165500 A 19801223; NO 147350 B 19821213; NO 147350 C 19830323; NO 801539 L 19801124; PT 71291 A 19800601; TR 21717 A 19850418; US 4328117 A 19820504; YU 134580 A 19830228; ZA 802997 B 19810624

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