

Title (en)

LOW-TOXICITY SMOKE PYROTECHNIC COMPOSITIONS FOR WIDE BAND MASKING

Title (de)

PYROTECHNISCHE RAUCHZUSAMMENSETZUNGEN MIT GERINGER TOXIZITÄT ZUR BREITBANDIGEN VERDECKUNG

Title (fr)

COMPOSITIONS PYROTECHNIQUES FUMIGENES DE MASQUAGE LARGE BANDE DE FAIBLE TOXICITE

Publication

EP 3114099 A1 20170111 (FR)

Application

EP 15707643 A 20150303

Priority

- FR 1451689 A 20140303
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Abstract (en)

[origin: WO2015132266A1] The present invention relates to smoke pyrotechnic compositions intended for protecting land platforms, in particular against infrared-guided threats. Said compositions include a polyaromatic or polyheteroaromatic compound substituted by 1 to 3 bromine atoms as fuel in a pyrotechnic composition, preferably a smoke pyrotechnic composition, such that, when said composition combusts, the toxic substance content of the emitted gases, such as hydrobromic acid, is less than 350 ppm, preferably less than 300 ppm.

IPC 8 full level

C06D 3/00 (2006.01)

CPC (source: EP KR)

C06D 3/00 (2013.01 - EP KR); **F42B 12/48** (2013.01 - KR); **F42B 27/00** (2013.01 - KR)

Citation (search report)

See references of WO 2015132266A1

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