

Title (en)
PYROTECHNIC SMOKE SCREEN UNITS FOR PRODUCING AN AEROSOL IMPENETRABLE IN THE VISIBLE, INFRARED AND MILLIMETRIC WAVE RANGE

Title (de)
PYROTECHNISCHER NEBELSATZ ZUR ERZEUGUNG EINES IM SICHTBAREN, INFRAROTEN UND IM MILLIMETERWELLEN-BEREICH UN DURCHDRINGLICHEN AEROSOLS

Title (fr)
COMPOSITION NEBULEUSE PYROTECHNIQUE DESTINEE A PRODUIRE UN AEROSOL IMPENETRABLE DANS LA PLAGE SPECTRALE VISIBLE, DES INFRAROUGES ET DES ONDES MILLIMETRIQUES

Publication
EP 1173395 A1 20020123 (DE)

Application
EP 00906220 A 20000124

Priority
• DE 19914095 A 19990327
• EP 0000499 W 20000124

Abstract (en)
[origin: US6578492B1] The invention relates to a pyrotechnic smoke screen unit for producing an aerosol which is impenetrable in the visible, infrared and millimetric wave range and used for camouflage and decoy purposes. The units are obtained by combining fibre-like conductive dipoles or dipole precursors which become conductive in situ and conventional pyrotechnic smoke substances active in the visible and infrared range.

IPC 1-7
C06D 3/00; **C06C 15/00**; **F42B 12/48**

IPC 8 full level
F41H 3/00 (2006.01); **C06B 31/02** (2006.01); **C06B 39/04** (2006.01); **C06C 15/00** (2006.01); **C06D 3/00** (2006.01); **F42B 4/00** (2006.01); **F42B 5/15** (2006.01); **F42B 12/48** (2006.01); **F42B 12/70** (2006.01)

CPC (source: EP US)
C06D 3/00 (2013.01 - EP US); **F42B 12/70** (2013.01 - EP US)

Citation (search report)
See references of WO 0058238A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6578492 B1 20030617; AT E229489 T1 20021215; DE 19914095 A1 20000928; DE 50000928 D1 20030123; DK 1173395 T3 20030310; EP 1173395 A1 20020123; EP 1173395 B1 20021211; ES 2188507 T3 20030701; IL 145113 A0 20020630; JP 2002540375 A 20021126; PT 1173395 E 20030430; TR 200102720 T2 20020422; WO 0058238 A1 20001005

DOCDB simple family (application)
US 93761701 A 20010927; AT 00906220 T 20000124; DE 19914095 A 19990327; DE 50000928 T 20000124; DK 00906220 T 20000124; EP 0000499 W 20000124; EP 00906220 A 20000124; ES 00906220 T 20000124; IL 14511300 A 20000124; JP 2000607945 A 20000124; PT 00906220 T 20000124; TR 200102720 T 20000124