

Title (en)
Infrared decoy having an adapted spectrum.

Title (de)
Spektral angepasstes Infrarot-Scheinziel.

Title (fr)
Leurre infrarouge ayant un spectre adapté.

Publication
EP 0602481 A1 19940622 (DE)

Application
EP 93119567 A 19931204

Priority
DE 4242729 A 19921217

Abstract (en)
Decoy for infrared simulation of an only moderately warm object such as, e.g., a land or sea vehicle, implemented as a floating (suspended) cloud of powder consisting of an active substance and introduced into the air in the vicinity of the object. The active substance consists of substances which heat (moist) air or otherwise react exothermally.

Abstract (de)
Scheinziel zur Infrarotsimulation eines nur mäßig warmen Objekts, wie z.B. eines Land- oder Seefahrzeugs, ausgeführt als eine in der Nähe des Objekts in die Luft verbrachte, schwebende Pulverwolke einer Wirksubstanz, wobei die Wirksubstanz aus sich an (feuchter) Luft erwärmenden oder anders exotherm reagierenden Stoffen besteht.

IPC 1-7
F41H 9/06

IPC 8 full level
F41H 9/06 (2006.01); **F41J 2/02** (2006.01)

CPC (source: EP)
F41H 9/06 (2013.01); **F41J 2/02** (2013.01)

Citation (search report)

- [XY] DE 2911639 A1 19821202 - DYNAMIT NOBEL AG [DE]
- [Y] EP 0037515 A2 19811014 - FEISTEL PYROTECH FAB [DE]
- [Y] FR 2307778 A1 19761112 - SERAT [FR]
- [X] EP 0020217 A1 19801210 - THOMSON BRANDT [FR]
- [X] FR 2573858 A1 19860530 - LACROIX E TOUS ARTIFICES [FR]
- [A] US 3607780 A 19710921 - SCOTT FORREST G
- [A] US 4372085 A 19830208 - WIENER DIETER [DE], et al
- [A] EP 0512202 A2 19921111 - BUCK CHEM TECH WERKE [DE]
- [A] DE 3714454 A1 19881201 - DYNAMIT NOBEL AG [DE]
- [X] DATABASE WPI Week 8433, Derwent World Patents Index; AN 84-205370
- [A] DATABASE WPI Week 9215, Derwent World Patents Index; AN 92-118561

Cited by
EP1588996A3

Designated contracting state (EPC)
FR GB NL

DOCDB simple family (publication)
EP 0602481 A1 19940622; DE 4242729 A1 19940630; DE 4242729 C2 19951005

DOCDB simple family (application)
EP 93119567 A 19931204; DE 4242729 A 19921217