

Title (en)  
Heat camouflage covering

Title (de)  
Wärmetarnplane

Title (fr)  
Revêtement pour camoufler la chaleur

Publication  
**EP 1429104 B1 20080730 (DE)**

Application  
**EP 03028078 A 20031209**

Priority  
DE 10258014 A 20021212

Abstract (en)  
[origin: US2004127124A1] A thermal camouflage sheet for covering heat sources against identification in a thermal image, having a base textile with a glass filament, has a coating which contains aluminum powder on one side and has a coating which contains color pigments on the other side. The remission values of the color pigments are in a range which allows camouflaging in the visual-optical and near infrared. The coating which contains color pigments is in the form of a polyurethane coating or polyvinylidene fluoride coating.

IPC 8 full level  
**F41H 3/00** (2006.01); **F41H 3/02** (2006.01)

CPC (source: EP US)  
**F41H 3/02** (2013.01 - EP US); **Y10S 2/90** (2013.01 - US); **Y10S 428/919** (2013.01 - EP US); **Y10T 442/2041** (2015.04 - EP US); **Y10T 442/2049** (2015.04 - EP US); **Y10T 442/209** (2015.04 - EP US); **Y10T 442/2098** (2015.04 - EP US); **Y10T 442/2107** (2015.04 - EP US); **Y10T 442/2115** (2015.04 - EP US); **Y10T 442/2123** (2015.04 - EP US); **Y10T 442/2131** (2015.04 - EP US); **Y10T 442/259** (2015.04 - EP US); **Y10T 442/2598** (2015.04 - EP US); **Y10T 442/2607** (2015.04 - EP US); **Y10T 442/2992** (2015.04 - EP US); **Y10T 442/45** (2015.04 - EP US); **Y10T 442/456** (2015.04 - EP US); **Y10T 442/463** (2015.04 - EP US)

Cited by  
EP2206875A1; DE202011109331U1; WO2010086451A1; WO2010079210A1; EP3670738A1; WO2020126433A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2004127124 A1 20040701**; **US 7244684 B2 20070717**; AT E403129 T1 20080815; DE 10258014 A1 20040624; DE 50310236 D1 20080911; EP 1429104 A1 20040616; EP 1429104 B1 20080730; ES 2311668 T3 20090216

DOCDB simple family (application)  
**US 73385903 A 20031211**; AT 03028078 T 20031209; DE 10258014 A 20021212; DE 50310236 T 20031209; EP 03028078 A 20031209; ES 03028078 T 20031209