

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: EP1429104A1] The camouflage tarpaulin, which also prevents the escape of heat which could be detected by a thermal imager, has a textile carrier (1) of glass filaments in a woven or knitted or warp knitted structure with polyester bonding filaments, in a fabric weight of 400 g/m2. The camouflage tarpaulin, which also prevents the escape of heat which could be detected by a thermal imager, has a textile carrier (1) of glass filaments in a woven or knitted or warp knitted structure with polyester bonding filaments, in a fabric weight of 400 g/m2. The outer surface has a polyurethane coating (4) containing color pigments (5), preferably metal pigments containing chrome oxide. The under side of the carrier has a silicon and/or polyurethane coating (6) containing aluminum powder (7).

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