

Title (en)

BARRIER UNITS AND ARTICLES MADE THEREFROM

Title (de)

BARRIEREEINHEIT UND DARAUS HERGESTELLTE GEGENSTÄNDE

Title (fr)

ELEMENTS DE PROTECTION ET ARTICLES REALISES AVEC CES ELEMENTS

Publication

EP 0938640 A1 19990901 (EN)

Application

EP 97918576 A 19970411

Priority

- US 9706054 W 19970411
- US 74747196 A 19961112

Abstract (en)

[origin: WO9821542A1] Constraining bands of high strength and low weight used for resistant containers able to receive explosive articles such as bombs and grenades and to minimize damage in the event of an explosion. These bands comprise at least one network of fiber having a tenacity of at least about 10 g/d and a tensile modulus of at least 200 g/d, at least about 50 weight percent of said fiber being placed along the length of said band, said bands being interrupted across the length thereof to create two ends, each of said ends comprising at least one integral loop. Application to protection of aircrafts in flight.

IPC 1-7

F42B 39/14

IPC 8 full level

F41H 5/00 (2006.01); **B65D 88/12** (2006.01); **B65D 90/08** (2006.01); **E04H 17/16** (2006.01); **F16B 2/08** (2006.01); **F42B 39/14** (2006.01)

CPC (source: EP KR)

F42B 39/14 (2013.01 - EP KR)

Citation (search report)

See references of WO 9821542A1

Cited by

RU2471141C1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 9821542 A1 19980522; AU 2664997 A 19980603; AU 720924 B2 20000615; CA 2271707 A1 19980522; CA 2271707 C 20050607; CN 1080411 C 20020306; CN 1244251 A 20000209; DE 69720240 D1 20030430; DE 69720240 T2 20031211; EP 0938640 A1 19990901; EP 0938640 B1 20030326; HK 1025625 A1 20001117; IL 129789 A0 20000229; JP 2001507316 A 20010605; KR 100569740 B1 20060411; KR 20000053189 A 20000825; MY 130129 A 20070629; TW 368599 B 19990901

DOCDB simple family (application)

US 9706054 W 19970411; AU 2664997 A 19970411; CA 2271707 A 19970411; CN 97181264 A 19970411; DE 69720240 T 19970411; EP 97918576 A 19970411; HK 00104780 A 20000731; IL 12978997 A 19970411; JP 52252298 A 19970411; KR 19997004153 A 19990511; MY PI9701736 A 19970422; TW 86105721 A 19970430