

Title (en)

Fire resistant mattress for use in aircraft

Title (de)

Schwer entflammbare Matratze für Luftfahrzeuge

Title (fr)

Matelas résistant au feu, pour usage à bord d'un aéronef

Publication

EP 1700783 B1 20071212 (DE)

Application

EP 05005278 A 20050310

Priority

EP 05005278 A 20050310

Abstract (en)

[origin: EP1700783A1] Fire resistant mattress has foam core material (2), exhibits extensive cut at facing side of the lying surface, which adopts 70 percentage, preferably 80 percentage, more preferably at least 90 percentage of the lying surface. The cut is surrounded in the edge area of the lying surface by a foam material bar (4). A resting pad (5) of spacer textile, is inserted into the cut. The fibers of the spacer textile are heavily flammable.

IPC 8 full level

B64D 11/06 (2006.01); **A47C 27/00** (2006.01); **B60N 2/70** (2006.01)

CPC (source: EP US)

A47C 31/001 (2013.01 - EP US); **A47C 31/006** (2013.01 - EP US); **D04B 21/16** (2013.01 - EP US); **D10B 2505/08** (2013.01 - EP US)

Cited by

DE102010039958A1; DE102013205664A1; DE102013205664B4; EP2281485A1; ITRM20090407A1; WO2012028487A1; EP2611334B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1700783 A1 20060913; EP 1700783 B1 20071212; AT E380749 T1 20071215; DE 502005002214 D1 20080124; US 2006214056 A1 20060928; US 8572785 B2 20131105

DOCDB simple family (application)

EP 05005278 A 20050310; AT 05005278 T 20050310; DE 502005002214 T 20050310; US 36680906 A 20060303