

Title (en)  
FIRE-RETARDANT MATTRESS

Title (de)  
FEUERHEMMENDE MATRATZE

Title (fr)  
MATELAS IGNIFUGE

Publication  
**EP 1599114 B1 20100106 (EN)**

Application  
**EP 04711837 A 20040217**

Priority  
• US 2004004595 W 20040217  
• US 36699603 A 20030214

Abstract (en)  
[origin: EP2223633A1] A fire barrier fabric quilted under ticking material of a bedding product. This specific mattress design improves resistance to fire damage to the mattress and surroundings and reduces the generation of harmful smoke. Adding this fire barrier fabric to the quilt panel does not compromise the intended use of the end use product. The bedding products can also improve the fire resistance of the border panel of a mattress. The fire barrier fabric is placed directly behind the standard ticking material and can be applied to all standard bedding sizes

IPC 8 full level  
**A47C 17/00** (2006.01); **A47C 27/00** (2006.01)

CPC (source: EP US)  
**A47C 31/001** (2013.01 - EP US)

Cited by  
CN102733057A

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)  
**EP 2223633 A1 20100901**; AT E454065 T1 20100115; AU 2004212978 A1 20040902; AU 2004212978 B2 20100708; CA 2515839 A1 20040902; DE 602004024962 D1 20100225; EP 1599114 A2 20051130; EP 1599114 A4 20070404; EP 1599114 B1 20100106; ES 2339246 T3 20100518; NZ 541863 A 20070928; US 2004158928 A1 20040819; WO 2004073799 A2 20040902; WO 2004073799 A3 20050310

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**EP 10000024 A 20040217**; AT 04711837 T 20040217; AU 2004212978 A 20040217; CA 2515839 A 20040217; DE 602004024962 T 20040217; EP 04711837 A 20040217; ES 04711837 T 20040217; NZ 54186304 A 20040217; US 2004004595 W 20040217; US 36699603 A 20030214