

Title (en)  
Bed mattress filling materials

Title (de)  
Füllmaterial für Bettmatratze

Title (fr)  
Matière de remplissage pour un matelas de lit

Publication  
**EP 1203546 A3 20031105 (EN)**

Application  
**EP 01309328 A 20011102**

Priority  
GB 0026804 A 20001102

Abstract (en)  
[origin: EP1203546A2] A bed mattress fibre filling material consisting of a blend of cellulosic fibre and polymeric fibre where the cellulosic fibre preferably represents between 50% and 65% of the blend, and the polymeric fibre preferably represents between 35% and 50% of the blend. Such a material combines comfort and load bearing characteristics and improves fire safety performance such that a bed mattress containing the filling material is subject to neither smouldering, ignition nor flaming ignition, when subjected to ignition sources up to ignition source 5 (BS 5852) or its equivalent.

IPC 1-7  
**A47C 27/12**; **A47C 27/00**

IPC 8 full level  
**A47C 27/12** (2006.01); **D04H 1/00** (2006.01)

CPC (source: EP US)  
**A47C 27/12** (2013.01 - EP); **A47C 31/001** (2013.01 - EP); **D04H 1/02** (2013.01 - EP); **D04H 1/541** (2013.01 - EP US);  
**D04H 1/5418** (2020.05 - EP US)

Citation (search report)  
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• [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 127 (M - 1569) 2 March 1994 (1994-03-02)

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GB 2369127 C2 20060608

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