

Title (en)
Stabilized shape retentive air-inflated bed

Title (de)
Formstabilisiertes Luftbett

Title (fr)
Lit pneumatique ayant toujours la même forme

Publication
EP 1410745 A1 20040421 (EN)

Application
EP 03256304 A 20031007

Priority
US 26591702 A 20021007

Abstract (en)
A bed including a flexible air-inflatable bladder (11) embraced by a flexible inextensible shroud (10). The shrouded bladder (11) may be encircled by a surround (40) to define the outer periphery of the resulting mattress construction. An inextensible layer (90) can be peripherally attached to the upper edge of the surround.

IPC 1-7
A47C 27/08; **A47C 27/10**; **A47C 27/18**

IPC 8 full level
A47C 27/08 (2006.01); **A47C 27/10** (2006.01)

CPC (source: EP US)
A47C 27/081 (2013.01 - EP US); **A47C 27/10** (2013.01 - EP US); **A47C 27/18** (2013.01 - EP US)

Citation (search report)
• [X] US 779576 A 19050110 - BERRYMAN BENJAMIN F [US]
• [X] EP 0678264 A1 19951025 - SIRIFLEX ITALIA S N C DI GIUSE [IT]
• [A] US 4991244 A 19910212 - WALKER ROBERT A [US]
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EP2039272A1

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

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EP 1410745 A1 20040421; CA 2444336 A1 20040407; MX PA03009171 A 20040428; US 2004064895 A1 20040408

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