

Title (en)

BODY SUPPORT MODIFIED WITH VISCOUS GEL AND METHOD OF MANUFACTURING A BODY SUPPORT USING THE SAME

Title (de)

DURCH EIN VISKÖSES GEL MODIFIZIERTE KÖRPERSTÜTZE UND VERFAHREN ZUR HERSTELLUNG EINER KÖRPERSTÜTZE DAMIT

Title (fr)

SOUTIEN CORPOREL MODIFIÉ AVEC DU GEL VISQUEUX ET PROCÉDÉ DE FABRICATION D'UN SOUTIEN CORPOREL AU MOYEN DE CELUI-CI

Publication

EP 2741636 A4 20150311 (EN)

Application

EP 12832003 A 20120917

Priority

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- US 2012055730 W 20120917

Abstract (en)

[origin: WO2013040543A2] A body support cushion, such as a mattress, mattress topper or overlay, or pillow, is comprised of a layer of flexible foam and further has a volume of gelatinous material, e.g., elastomer gel, applied to a surface thereof. The gelatinous material alters a physical property, such as firmness or feel, of the layer of flexible foam. The gelatinous material can be applied in a number of ways including, but not limited to a spray application whereupon the spray force can be used to control how much gelatinous material penetrates into the layer of foam. The foam layer may be comprised of reticulated or non-reticulated foam. The foam layer may also be comprised of viscoelastic or non-viscoelastic foam.

IPC 8 full level

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CPC (source: EP US)

A47C 27/085 (2013.01 - EP US); **A47C 27/15** (2013.01 - EP US)

Citation (search report)

- [XII] US 2009142551 A1 20090604 - FOX RICHARD B [US], et al
- [XI] US 2007226911 A1 20071004 - GLADNEY RICHARD F [US], et al
- [X] US 2010237082 A1 20100923 - FERNANDEZ JUAN [US]
- See references of WO 2013040543A2

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DOCDB simple family (application)

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