

Title (en)  
ENHANCED MOBILITY MATTRESS

Title (de)  
MATRATZE MIT VERBESSERTER MOBILITÄT

Title (fr)  
MATELAS À MOBILITÉ AMÉLIORÉE

Publication  
**EP 2938229 A1 20151104 (EN)**

Application  
**EP 12890961 A 20121228**

Priority  
US 2012072000 W 20121228

Abstract (en)  
[origin: WO2014105045A1] A mattress includes a first layer of viscoelastic foam having an upper surface and a layer of non-viscoelastic foam supporting the first layer. The mattress also includes a plurality of static bolster elements positioned beneath the upper surface and clustered together to define a plurality of troughs between adjacent bolster elements. The first layer of viscoelastic foam is further compressible in regions of the mattress corresponding with the troughs than surrounding regions corresponding with the bolster elements. Each of the bolster elements is capable of exerting a reaction force having a lateral component on an individual pushing against the bolster element with a line of action through one of the troughs.

IPC 8 full level  
**A47C 27/15** (2006.01); **A47C 27/20** (2006.01)

CPC (source: EP US)  
**A47C 27/148** (2013.01 - EP US); **A47C 27/15** (2013.01 - EP US); **A47C 27/20** (2013.01 - EP US)

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2014105045 A1 20140703**; CA 2896709 A1 20140703; CN 104883932 A 20150902; EP 2938229 A1 20151104; EP 2938229 A4 20161123; JP 2016501672 A 20160121; US 2015305515 A1 20151029

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**US 2012072000 W 20121228**; CA 2896709 A 20121228; CN 201280078053 A 20121228; EP 12890961 A 20121228; JP 2015550368 A 20121228; US 201214651689 A 20121228