Abstract: Domed articles are disclosed with reinforcements and adaptations for adhesively-applying them to a person's back while sleeping, to deter against the person sleeping supinely on their back, a posture that is commonly associated with louder and more dangerous snoring. The dome-like articles (1) are typically shaped like a campaign hat in that they have a central dome (or crown region) surrounded by a concentric, relatively-flat annular perimeter (or brim region), (2) have a hypoallergenic adhesive on a flat side of the brim - the side facing the person's back - for removably securing the domed article to the person's back, (3) are typically formed from a unitary plastic sheet with complex shapes and surface features that reinforce the strength of the dome to resist collapse when the person rolls onto it, such shapes and features including stress distributors and structural reinforcements such as intersecting arcuate ridges and/or troughs, and (4) have holes or other surface features to allow for ventilation of the space enclosed between the dome and the person's back.

Fig. 1
INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(8) - A61 F 5/56 (2015.01)
CPC - A61 F 5/56

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)
IPC(8) - A61 F 5/56 (2015.01)
CPC - A61F 5/56

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
5/630, 632; 128/848, 128/871

(Search term limited; see below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWest (PGPB; USPT, EPAB, JPAB); Google; PatBase (All)

Search Terms: Antisnor, snor, stop, prevent, block, eliminate, avoid, anti, back, side, supine, suppression, adhes, glue, tape, back, torso, lumbar, skin, derm, dome, sphere, hemi, half, semi, sphere

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>FR 3004922 A1 (FRENAY et al.) 27 April 2013 (27.04.2013) Entire document, especially Abstract, para[004]; para[006], para[023], para[034] and FIGS. 1-4.</td>
<td>1</td>
</tr>
<tr>
<td>X</td>
<td>EP 216101 1A1 (JAGER) 10 March 2010 (10.03.2010) Entire document, especially Abstract, para[0013], para[0019], para[0020], para[0028], para[0051] and FIGS. 1-13.</td>
<td>1, 3, 5, 10-11 1</td>
</tr>
<tr>
<td>A</td>
<td>US 2,367,690 A (PURDY) 23 January 1945 (23.01.1945) Entire document, especially p1, col 2, ln 1-12, p2, col 1, ln 59- col 2, ln 5 and FIGS. 1-7.</td>
<td>1, 4, 6, 9-10, 12 1</td>
</tr>
<tr>
<td>A</td>
<td>US 876,491 A (ROHWER) 14 January 1908 (14.01.1908) Entire document.</td>
<td>1-15</td>
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</tbody>
</table>

Further documents are listed in the continuation of Box C.

**D. DATE OF THE ACTUAL COMPLETION OF THE INTERNATIONAL SEARCH**

22 July 2015 (22.07.2015)

**E. DATE OF MAILING OF THE INTERNATIONAL SEARCH REPORT**

28 AUG 2015

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
Facsimile No. 571-273-8300

**F. AUTHORIZED OFFICER**

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Form PCT/ISA/2 10 (second sheet) (January 20 15)