Title: AN AID FOR THE PREVENTION OF SUDDEN INFANT DEATH SYNDROME

Abstract: The present invention provides a safety apparatus as an aid for the prevention of Sudden Infant Death Syndrome. A mattress, fitting the dimensions of a standard-sized crib, is composed of three different layers, allowing a free flow of air through it to the infant lying in any position. The lowest layer has transverse channels allowing cross-wise air movement. The middle and top layers have vertical perforations through them allowing a vertical flow of air. Being composed of 3 layers, differing in density and firmness, the mattress is both firm and pleasant to the touch. Therefore, in addition to its primary function, the mattress provides a method to counter a potential delay in the motor development of the infant, which can result from prolonged lying in the supine position. A mesh sheet is stretched taut over the mattress and fastened securely to the vertical bars of the crib.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A47C 2184( 2006.01)
       A47D 7/00( 2006.01)

USPC: 5/724

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)

U.S.: 5724-726,740,652,1,655

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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>A</td>
<td>US 4,980,940 A (IsShHd) 01 January 1991 (01.01.1990), see Figure 3.</td>
<td>1,2,5</td>
</tr>
<tr>
<td>A</td>
<td>US 5,561,876 A (Petzella) 08 October 1996 (08.10.1996), see Figure 1.</td>
<td>1</td>
</tr>
<tr>
<td>A</td>
<td>US 6,055,690 A (Koenig) 02 May 2000 (02.05.2000), see Figure 7.</td>
<td>1</td>
</tr>
<tr>
<td>A</td>
<td>US 6,684,437 B2 (Koenig) 03 February 2004 (03.02.2004), see Figure 7.</td>
<td>1</td>
</tr>
<tr>
<td>A</td>
<td>EP 87306568.4 (Aharon) March 02, 1988 (03.02.1988).</td>
<td>1</td>
</tr>
</tbody>
</table>

D. Further documents are listed in the continuation of Box C.

E. Documents are cited in the order of their relevancy.

F. Documents are cited in the order of their publication date.

G. Documents are cited in the order of their filing date.

H. Documents are cited in the order of their international publication date.

I. Documents are cited in the order of their priority date.

J. Documents are cited in the order of their filing date, but later than the priority date.

Date of the actual completion of the international search: 13 November 2007 (13.11.2007)

Name and mailing address of the ISA/US:

Mail Stop PCT, Ann: ISA/US
Commissioner for Patents
P.O. Box 1480
Alexandria, Virginia 22313-1450

Fax Number: (571) 273-5201

Form PCT/ISA210 (second sheet) (April 2005)