(54) Title: CHIN PIVOT PATIENT INTERFACE DEVICE

(57) Abstract: A patient interface device (30, 130, 230, 330, 430, 530, 630, 730, 830, 1030, 1130, 1230, 1330, 1430) that includes a body portion (40, 140, 240, 340, 440, 540, 640, 740, 840, 910, 1040, 1140, 1240, 1340, 1440) comprising a pair of arms (44, 144, 244, 344, 444, 544, 644, 744, 844, 944, 1044, 1144, 1244, 1344, 1444) and a chin support (42, 142, 242, 342, 442, 542, 642, 742, 842, 1042, 1142, 1242). A first end portion of each arm in the pair of arms is coupled to an opposite end of the chin support. The chin support is adapted to be disposed under the mandible responsive to the patient interface device being donned by a user. At least one headgear attachment element (48, 148, 248, 348, 448, 548, 648, 748, 848, 948, 1048, 1148, 1248, 1348, 1448) is provided on each arm in the pair of arms. A circuit portion (50, 150, 250, 350, 450, 550, 650, 750, 850, 1050, 1150) is provided at a second end portion of each arm in the pair of arm. A patient interface portion (60, 160, 260, 360, 460, 560, 660, 760, 860, 960, 1060, 1160, 1260, 1360, 1460) is coupled to the circuit portion.
Published:

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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USPC: 128/200.24
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.: Please See Continuation Sheet

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

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

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>US 6,119,694 A (CORREA et al.) 19 September 2000 (19.09.2000), see entire document.</td>
<td>1-6,8,9,14 and 15</td>
</tr>
<tr>
<td>Y</td>
<td>US 5,259,373 A (GRUENKE et al) 09 November 1993 (09.11.1993), see entire document.</td>
<td>7,10-13 and 16</td>
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<td>Y</td>
<td>US 4,782,832 A (TRIMBLE et al) 08 November 1988 (08.11.1988), see entire document.</td>
<td>16</td>
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</table>

Further documents are listed in the continuation of Box C. See patent family annex.

Date of the actual completion of the international search
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