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# (12) United States Patent McAuley et al.

# (54) BREATHING ASSISTANCE APPARATUS

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(52) U.S. Cl.

USPC ...... **128/207.18**; 128/206.24; 128/207.11; 128/207.13

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### (58) Field of Classification Search

USPC ...... 128/207.18, 206.21, 206.24, 206.27, 128/207.11, 207.13

See application file for complete search history.

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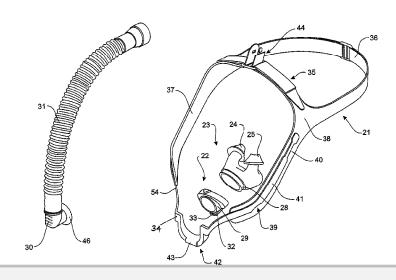
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## (57) ABSTRACT

Headgear for use with a respiratory mask is described. The headgear comprises a continuous and substantially curved elongate member extending in use below a user's nose and at least two headgear straps capable of attachment to the ends of the elongate member. A mask attachment on the elongate member is disposed to sit below or on one of said user's nose, mouth, upper lip and an inlet to the mask. The attachment is capable of receiving the mask.

## 29 Claims, 21 Drawing Sheets





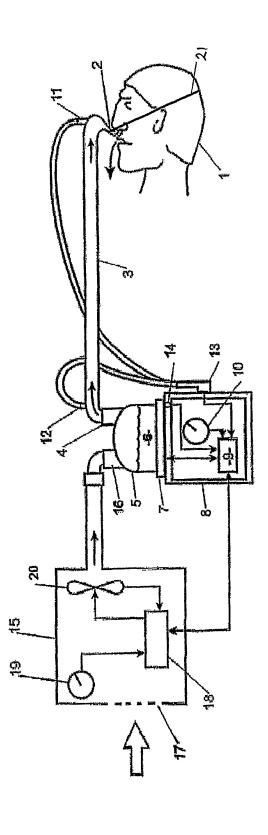
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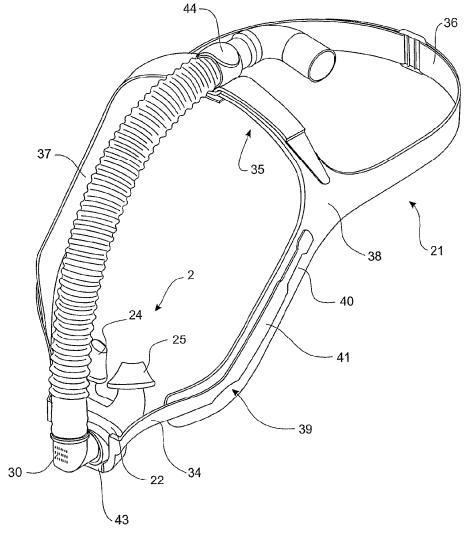
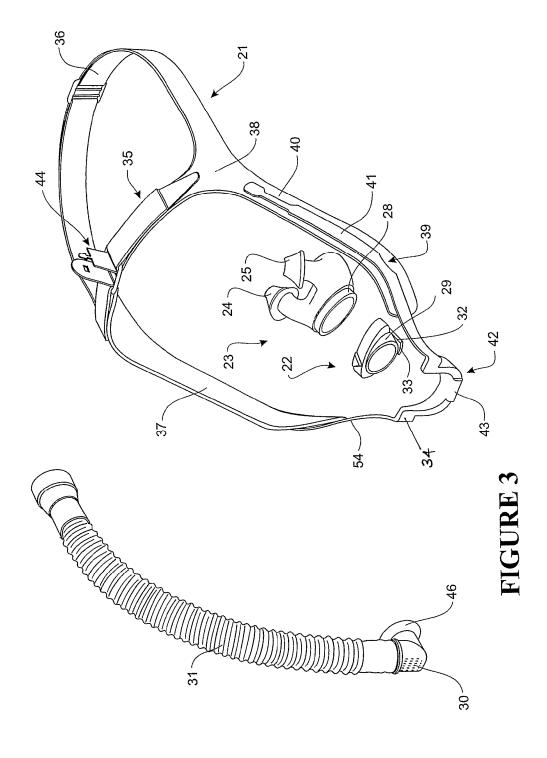


FIGURE 2



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