ABSTRACT

PATIENT INTERFACE AND HEADGEAR FOR A RESPIRATORY APPARATUS

Patient interface, such as a nasal cannula, with a headgear. The interface has a soft face mount part with nasal prongs and a base portion, and a harder-material gases flow manifold part with an inlet and an outlet. Gas is delivered into the manifold inlet, and flows out through the outlet and into the base portion of the face mount. The outlet of the manifold part comprises a groove that creates a gap between the base portion of the face mount and the manifold part at a region adjacent to the philtrum, providing pressure relief on the septum. The headgear has straps. Portions of the headgear that contact facial regions have surface regions for frictionally engaging with the skin. The material in these regions can be in the form of sleeves or coatings or over-moulding. The remainder of the strap has different material properties from those contacting the facial region.

(FIG. 2B)