

Title (en)
SYSTEM AND METHOD FOR CONFIGURING AIR FLOW IN AN AIR MASK

Title (de)
SYSTEM UND VERFAHREN ZUR KONFIGURATION EINES LUFTSTROMS IN EINER LUFTMASKE

Title (fr)
SYSTÈME ET PROCÉDÉ POUR CONFIGURER UN FLUX D'AIR DANS UN MASQUE À AIR

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Abstract (en)
The invention provides a system (10) for configuring an air flow into and/or out of an air mask (32) for configuring atmospheric conditions of air within the mask. The system includes a sensing means (14) and an air flow control means (16). A controller (20) receives readings from the sensing means and based on these controls the air flow level in order to move a level of the sensed atmospheric parameter towards a pre-set target level. The controller implements an iterative adjustment procedure, adjusting a level of the air flow in multiple steps, using feedback from the sensing means to guide each step.

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