

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

Publication
EP 3616758 A1 20200304 (EN)

Application
EP 18190899 A 20180827

Priority
EP 18190899 A 20180827

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.

IPC 8 full level
A41D 13/11 (2006.01); **A62B 9/00** (2006.01); **A62B 18/00** (2006.01); **A62B 18/08** (2006.01)

CPC (source: EP)
A62B 9/00 (2013.01); **A62B 18/006** (2013.01); **A62B 18/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3616758 A1 20200304

DOCDB simple family (application)
EP 18190899 A 20180827