

Title (en)  
RESPIRATORY PROTECTION MASK FOR A COMPRESSED AIR BREATHING APPARATUS

Title (de)  
ATEMSCHUTZMASKE FÜR PRESSLUFTATMER

Title (fr)  
MASQUE DE PROTECTION RESPIRATOIRE POUR APPAREIL RESPIRATOIRE A AIR COMPRIME

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Application  
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Abstract (en)  
[origin: WO03047698A1] The invention relates to a respiratory protection mask for a compressed air breathing apparatus comprising a pulmonary machine (2) which is controlled by a control membrane (4) when the wearer of the mask breathes in. According to the invention, the air outlet (8) of the expiratory valve (7) and the control membrane (4) are covered by a common cover (9), forming a rinsing area (10) on the outside of the control membrane through which homogeneously temperate, clean rinsing air flows from the air outlet (8) to the air discharge openings (11) in the cover, thereby ensuring high functionality and high service life of the membrane-controlled pulmonary machine despite extreme environmental conditions.

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