

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 COMPRI ME

Publication
EP 1448271 B2 20091007 (DE)

Application
EP 02772058 A 20020910

Priority
• DE 0203420 W 20020910
• DE 10159219 A 20011127

Abstract (en)
[origin: US8245712B2] The invention relates to a respiratory protection mask for a compressed air breathing apparatus comprising a pulmonary machine which is controlled by a control membrane when the wearer of the mask breathes in. According to the invention, the air outlet of the expiratory valve and the control membrane are covered by a common cover, forming a rinsing area on the outside of the control membrane through which homogeneously temperate, clean rinsing air flows from the air outlet to the air discharge openings in the cover, thereby ensuring high functionality and high service life of the membrane-controlled pulmonary machine despite extreme environmental conditions.

IPC 8 full level
A62B 18/10 (2006.01)

CPC (source: EP US)
A62B 18/10 (2013.01 - EP US)

Citation (opposition)
Opponent :
• DE 1153258 B 19630822 - DRAEGERWERK AG
• DE 2720681 B1 19781102 - AUERGESELLSCHAFT GMBH
• GB 934213 A 19630814 - L V A S SOC AN LAVORAZ VARIE A, et al
• US 3957044 A 19760518 - FLETCHER JAMES C ADMINISTRATOR, et al

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WO 03047698 A1 20030612; AT E318647 T1 20060315; AU 2002336904 A1 20030617; DE 10159219 A1 20030612; DE 10159219 B4 20050929; DE 50205957 D1 20060427; EP 1448271 A1 20040825; EP 1448271 B1 20060301; EP 1448271 B2 20091007; ES 2259100 T3 20060916; ES 2259100 T5 20091228; US 2005066966 A1 20050331; US 2011226251 A1 20110922; US 7673630 B2 20100309; US 8245712 B2 20120821

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