

Title (en)

METHOD FOR PROTECTING AIRCRAFT OCCUPANT AND BREATHING MASK

Title (de)

VERFAHREN ZUM SCHUTZ EINES FLUGZEUGINSASSEN UND ATEMMASKE

Title (fr)

PROCÉDÉ POUR PROTÉGER UN OCCUPANT D'AÉRONEF ET MASQUE RESPIRATOIRE

Publication

**EP 2680926 A1 20140108 (EN)**

Application

**EP 11758429 A 20110901**

Priority

- IB 2011000781 W 20110228
- EP 2011065158 W 20110901

Abstract (en)

[origin: WO2012116764A1] Method for protecting aircraft occupant comprising the steps of: - providing a user (7) with a breathing mask (4) for aircraft occupant, - providing a respiratory gas (62) including a mixture of breathable gas and dilution gas to the user (7), - sensing partial pressure or rate of oxygen or carbon dioxide in exhalation gas (64) generated by the user (7), - adjusting (60) the rate of oxygen in the respiratory gas (62).

IPC 8 full level

**A62B 7/14** (2006.01); **A62B 9/00** (2006.01); **A62B 9/02** (2006.01); **B64D 10/00** (2006.01)

CPC (source: EP)

**A62B 7/14** (2013.01); **A62B 9/006** (2013.01); **B64D 10/00** (2013.01); **B64D 2231/02** (2013.01)

Citation (search report)

See references of WO 2012116764A1

Citation (examination)

- US 2009013996 A1 20090115 - RITTNER WOLFGANG [DE], et al
- US 6629933 B1 20031007 - LINDNER BERND [DE]
- US 2010100339 A1 20100422 - JUERGENSEN KEVIN W [US]

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

DOCDB simple family (publication)

**WO 2012116764 A1 20120907**; BR 112013021766 A2 20161018; BR 112013021766 B1 20200407; CA 2827253 A1 20120907; CN 103476461 A 20131225; EP 2680926 A1 20140108

DOCDB simple family (application)

**EP 2011065158 W 20110901**; BR 112013021766 A 20110901; CA 2827253 A 20110901; CN 201180070116 A 20110901; EP 11758429 A 20110901