

Title (en)

EMERGENCY OXYGEN SUPPLY SYSTEM

Title (de)

NOTSAUERSTOFFVERSORGUNGSSYSTEM

Title (fr)

SYSTÈME D'ALIMENTATION EN OXYGÈNE D'URGENCE

Publication

EP 3160595 A1 20170503 (EN)

Application

EP 15731890 A 20150622

Priority

- GB 201411199 A 20140624
- EP 2015063953 W 20150622

Abstract (en)

[origin: WO2015197542A1] An emergency oxygen supply system for aircraft comprising a source (2) of compressed oxygen, means (3) for releasing oxygen from the source (2) in case of a drop in air pressure, at least one oxygen mask (4), a respective mechanical breath-actuated valve (14) for releasing a pulse of oxygen into the or each mask (4) and a pressure reducer (15) for releasing oxygen from the source into an intermediate reservoir (5) upstream of the mechanical breath-actuated pulse valve (14).

IPC 8 full level

A62B 7/14 (2006.01)

CPC (source: CN EP RU)

A62B 7/14 (2013.01 - CN EP RU)

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)

WO 2015197542 A1 20151230; BR 112016030015 A2 20170822; BR 112016030015 B1 20220517; CA 2958731 A1 20151230; CA 2958731 C 20220329; CN 106550594 A 20170329; CN 106550594 B 20210330; EP 3160595 A1 20170503; EP 3160595 B1 20230809; ES 2960622 T3 20240305; GB 201411199 D0 20140806; RU 2675333 C1 20181218

DOCDB simple family (application)

EP 2015063953 W 20150622; BR 112016030015 A 20150622; CA 2958731 A 20150622; CN 201580033219 A 20150622; EP 15731890 A 20150622; ES 15731890 T 20150622; GB 201411199 A 20140624; RU 2017100989 A 20150622