

Title (en)

EMERGENCY OXYGEN SUPPLY SYSTEM

Title (de)

NOTSAUERSTOFFVERSORGUNGSSYSTEM

Title (fr)

SYSTÈME D'ALIMENTATION EN OXYGÈNE D'URGENCE

Publication

EP 3160595 B1 20230809 (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)

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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

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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