

Title (en)
Emergency oxygen supply device

Title (de)
Sauerstoffnotversorgungsvorrichtung

Title (fr)
Dispositif d'alimentation en oxygène d'urgence

Publication
EP 2283900 B1 20170906 (DE)

Application
EP 10007307 A 20100715

Priority
DE 102009037380 A 20090813

Abstract (en)
[origin: EP2283900A1] The device has electrically actuatable and controllable block valves (16, 18) arranged in a direction from an oxygen pressure accumulator (4) to oxygen masks (10). The block valves are arranged parallel to each other, where one of the block valves exhibits a normal open (NO)-function and the other block valve exhibits a normal closed (NC)-function. The block valves are controlled by an electronic control device (20). A cabin pressure sensor (28) is signal-connected with the electronic control device.

IPC 8 full level
A62B 7/14 (2006.01)

CPC (source: EP US)
A62B 7/14 (2013.01 - EP US)

Citation (examination)
US 5626131 A 19970506 - CHUA JAMES [US], et al

Cited by
FR2980713A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2283900 A1 20110216; EP 2283900 B1 20170906; BR PI002781 A2 20120327; CA 2708224 A1 20110213; CA 2708224 C 20150203; CN 101991921 A 20110330; CN 101991921 B 20140409; DE 102009037380 A1 20110217; DE 102009037380 B4 20130529; US 2011036351 A1 20110217; US 8397723 B2 20130319

DOCDB simple family (application)
EP 10007307 A 20100715; BR PI002781 A 20100723; CA 2708224 A 20100708; CN 201010254331 A 20100813; DE 102009037380 A 20090813; US 85080710 A 20100805