

Title (en)

AIR GENERATION SYSTEM COMPRISING AN ELECTROMECHANICAL DEVICE, A CASING AND AN ELECTRONIC CARD

Title (de)

LUFTERZEUGUNGSSYSTEM MIT ELEKTROMECHANISCHER VORRICHTUNG, GEHÄUSE UND ELEKTRONIKKARTE

Title (fr)

SYSTEME DE GENERATION D'AIR COMPRENANT UN DISPOSITIF ELECTROMECHANIQUE, UN BOITIER ET UNE CARTE ELECTRONIQUE.

Publication

**EP 3607209 B1 20220608 (FR)**

Application

**EP 18718890 A 20180404**

Priority

- FR 1752879 A 20170404
- FR 2018050835 W 20180404

Abstract (en)

[origin: CA3059194A1] A system for generating air (1), comprising: - an electromechanical device (100) generating a flow of air, provided with an air inlet opening and an outlet (102), - a casing (200) extending between a first fixed end at the air inlet opening and a second end located opposite the first end, said casing (200) comprising two parts (210, 220) together defining a closed cavity (204), each part (210, 220) comprising a hollow wall defining a channel (211, 221) extending between the two ends of the casing (200), each channel (211, 221) opening on the face of the air inlet opening so that the electromechanical device (100) is supplied with air routed by the channels (211, 221), and - at least one electronic card (300) for power supply or control of the electromechanical device (100) arranged in the cavity (204) of the casing (200).

IPC 8 full level

**F04D 25/00** (2006.01); **F04D 29/58** (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP US)

**F04D 25/068** (2013.01 - EP US); **F04D 29/4206** (2013.01 - US); **F04D 29/5806** (2013.01 - EP US); **F04D 29/5813** (2013.01 - EP US); **F04D 29/4206** (2013.01 - EP)

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)

**FR 3064700 A1 20181005; FR 3064700 B1 20190621**; BR 112019020829 A2 20200512; CA 3059194 A1 20181011; CN 110582646 A 20191217; CN 110582646 B 20211022; EP 3607209 A1 20200212; EP 3607209 B1 20220608; US 11493059 B2 20221108; US 2020102971 A1 20200402; WO 2018185430 A1 20181011

DOCDB simple family (application)

**FR 1752879 A 20170404**; BR 112019020829 A 20180404; CA 3059194 A 20180404; CN 201880025534 A 20180404; EP 18718890 A 20180404; FR 2018050835 W 20180404; US 201816500562 A 20180404