Title (en)

REGENERATIVE VACUUM GENERATOR FOR AIRCRAFT AND OTHER VEHICLES

Title (de)

REGENERATIVER VAKUUM-GENERATOR FÜR FLUGZEUGE UND ANDERE FAHRZEUGE

Title (fr)

POMPE À VIDE RÉGÉNÉRATIVE POUR AVION ET AUTRES VÉHICULES

Publication

EP 2027015 A1 20090225 (EN)

Application

EP 07798384 A 20070611

Priority

- US 2007070890 W 20070611
- US 81273906 P 20060612

Abstract (en)

[origin: WO2007146882A1] Embodiments of the present invention relate generally to regenerative vacuum generators for use on aircraft or other transportation vehicles. Embodiments of the invention further relate to modified regenerative vacuum generators (20) that provide a larger area for air flow, as well as provide larger RPMs than typical regenerative vacuum generators. Further embodiments of the invention relate to modified regenerative vacuum generators (20) for use on aircraft or other transportation vehicles. These features help generate high flow and vacuum in less time, which ensure a good vacuum system, and allow the generators to be much smaller than generators currently used in these applications.

IPC 8 full level (invention and additional information)

B64D 11/02 (2006.01); **B60R 15/04** (2006.01); **B61D 35/00** (2006.01)

CPC (invention and additional information)

F04B 37/14 (2013.01); **F04D 17/168** (2013.01); **F04D 23/008** (2013.01)

Citation (search report)

See references of WO 2007146882A1

Designated contracting state (EPC)

DE FR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family

WO 2007146882 A1 20071221; EP 2027015 A1 20090225; US 2007297894 A1 20071227