

Title (en)

AIR SUPPLIER, PARTICULARLY FOR AN AIR SUPPLY SYSTEM FOR FUEL CELLS

Title (de)

LUFTVERSORGER, INSBESONDERE FÜR EIN LUFTVERSORGUNGSSYSTEM VON BRENNSTOFFZELLEN

Title (fr)

DISPOSITIF DE FOURNITURE D'AIR DESTINÉ EN PARTICULIER À UN SYSTÈME DE FOURNITURE D'AIR DES CELLULES À COMBUSTIBLE

Publication

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Application

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Priority

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- DE 102007028742 A 20070621

Abstract (en)

[origin: WO2008155023A1] The invention relates to an air supplier (L) having a compressor (1) having a radial diffuser (2), particularly for air supply systems for fuel cells (7) operated by means of an electric motor (6). In the air supplier (L) according to the invention, a diverting channel (3) is connected to the radial diffuser (2) that empties into an axial annular chamber (4) on which a coil (5) is disposed that runs inwards.

IPC 8 full level

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Citation (search report)

See references of WO 2008155023A1

Citation (examination)

- US 3079068 A 19630226 - WILLIAMS SAM B, et al
- DE 3612412 A1 19861030 - TELEDYNE IND [US]

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