

Title (en)
GAS ENRICHMENT DEVICE, DIFFERENTIAL PRESSURE GENERATING DEVCIE USED THEREFOR, AND AIR CONDITIONER

Title (de)
GASANREICHERUNGSVORRICHTUNG, DAFÜR VERWENDETE DIFFERENZDRUCKERZEUGUNGSVORRICHTUNGUND KLIMAANLAGE

Title (fr)
DISPOSITIF D'ENRICHISSEMENT DE GAZ, DISPOSITIF DE PRODUCTION DE PRESSION DIFFERENTIELLE APPROPRIE ET CONDITIONNEUR D'AIR

Publication
EP 1571400 A4 20080507 (EN)

Application
EP 03809425 A 20030903

Priority

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- JP 2002309327 A 20021024
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- JP 2002318181 A 20021031

Abstract (en)
[origin: EP1571400A1] A gas enrichment apparatus in which a gas enrichment unit and differential pressure generation means are coupled. Which gas enrichment apparatus performs purging of high humidity air coming through the gas enrichment unit, and the anti-icing. It includes at least gas enrichment means, differential pressure generation means for generating a differential pressure with the gas enrichment means, a gas flow channel for delivering a second gas which has been enriched with a certain kind of gas component by having a first gas to go through the gas enrichment means, and flow channel gate means for supplying a third gas whose relative humidity is lower than that of said second gas into the gas flow channel. <IMAGE>

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IPC 8 full level
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Citation (search report)

- [X] JP S63218232 A 19880912 - CUBIC ENG KK, et al
- [X] JP S6475851 A 19890322 - HITACHI LTD
- [A] KR 20020048176 A 20020622 - LG ELECTRONICS INC [KR]
- [AD] JP 2002039569 A 20020206 - MATSUSHITA ELECTRIC IND CO LTD
- See references of WO 2004038299A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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DOCDB simple family (application)
EP 03809425 A 20030903; CN 03160100 A 20030929; JP 0311238 W 20030903; KR 20030063298 A 20030909; MY PI20033926 A 20031015