

Title (en)

Air conditioning system, in particular for ships

Title (de)

Klimaanlage, insbesondere für Schiffe

Title (fr)

Climatisation, en particulier pour bateaux

Publication

EP 2048449 A3 20090819 (DE)

Application

EP 08017627 A 20081008

Priority

DE 102007049333 A 20071012

Abstract (en)

[origin: EP2048449A2] Each branch channel (4) has a unit for supplying air (5), each of which has a fan/ventilator (6) that builds up just so much differential pressure that a stream of air is fed into a room/cabin without excessive pressure or with just a little super-pressure. Each unit for supplying air has a differential-pressure sensor connected to a control unit with an electric control link for regulating a fan/ventilator motor. An independent claim is also included for a method for handling air in a ship's cabins.

IPC 8 full level

F24F 11/00 (2006.01)

CPC (source: EP)

B63J 2/04 (2013.01); **F24F 1/00075** (2019.01); **F24F 11/0001** (2013.01); **F24F 2011/0004** (2013.01)

Citation (search report)

- [XY] GB 2433586 A 20070627 - LOWTHER PETER QUENTIN [GB]
- [X] FR 2702547 A1 19940916 - SIGNORET JACQUES [FR]
- [Y] DE 10121286 A1 20021031 - VALEO KLIMASYSTEME GMBH [DE]
- [Y] DE 202004016229 U1 20050105 - LEITHNER HANS JOACHIM [DE]
- [Y] DE 4223031 A1 19940120 - SCHMIDT CHRISTEL [DE]
- [Y] EP 1455156 A2 20040908 - IMTECH DEUTSCHLAND GMBH & CO K [DE]
- [A] DE 102005057454 A1 20070614 - BLACK BOX GMBH & CO KG [DE]
- [A] DE 19654955 A1 19980702 - BAUER ALBERT [DE]
- [A] WO 9958399 A1 19991118 - ABB AB [SE], et al
- [AD] DE 4031113 A1 19910613 - MITSUBISHI ELECTRIC CORP [JP]

Cited by

DE102017107582A1; CN113148096A; JP2014201271A; CN103912957A; CN106196431A; CN114063665A; DE102017125758A1; EP3385159A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2048449 A2 20090415; EP 2048449 A3 20090819; DE 102007049333 A1 20090423; DE 102007049333 B4 20091015

DOCDB simple family (application)

EP 08017627 A 20081008; DE 102007049333 A 20071012