

Title (en)

Heat recuperator with extractable exchanger unit

Title (de)

Wärmerekuperator mit herausziehbarem Wärmetauscher

Title (fr)

Récupérateur de chaleur avec échangeur de chaleur amovible

Publication

**EP 1236963 A3 20030813 (EN)**

Application

**EP 02075735 A 20020220**

Priority

IT MI20010109 U 20010301

Abstract (en)

[origin: EP1236963A2] The heat recuperator comprises an exchanger unit (3) housed inside a casing (1) provided with openings (2) for the intake and the output of flows of air subject to heat exchange. The casing (1) has an opening (6) with removable cover (7) and the heat exchanger unit (3) is coupled to the casing (1) by means of sliding guides (5) that allow its extraction through said opening (6). <IMAGE>

IPC 1-7

**F28F 9/00; F28G 13/00; F24F 13/30**

IPC 8 full level

**F24F 13/30** (2006.01)

CPC (source: EP)

**F24F 13/30** (2013.01)

Citation (search report)

- [X] US 5237831 A 19930824 - SIKORA PAUL [IE]
- [PX] JP 2001201098 A 20010727 - KIMURA KOHKI CO
- [A] US 6006534 A 19991228 - CORREA JUAN CARLOS CARNE [BR]
- [A] US 3666007 A 19720530 - YOSHINO MASATAKA, et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 235 (M - 415) 21 September 1985 (1985-09-21)
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 479 (M - 1471) 31 August 1993 (1993-08-31)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12 26 December 1996 (1996-12-26)
- [A] PATENT ABSTRACTS OF JAPAN vol. 005, no. 010 (M - 051) 22 January 1981 (1981-01-22)

Cited by

EP1653187A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1236963 A2 20020904; EP 1236963 A3 20030813; IT MI20010109 U1 20020902; IT MI20010109 V0 20010301**

DOCDB simple family (application)

**EP 02075735 A 20020220; IT MI20010109 U 20010301**