

Title (en)
Air Conditioning Unit

Title (de)
Klimaanlageneinheit

Title (fr)
Unité de climatisation d'air

Publication
EP 2075511 A1 20090701 (EN)

Application
EP 08154411 A 20080411

Priority
GC P20079750 A 20071229

Abstract (en)
The air conditioning unit comprises a casing (2) housing in its interior an air treatment unit. The casing presents first apertures (11) for air entry into its interior, second apertures (14) for cold air expulsion positioned in a bottom region thereof, and third apertures (16) for hot air expulsion positioned in its top. The interior of the casing houses, for treating a refrigerant fluid, a compressor (20) connected to a condenser (23) positioned at said third apertures, the condenser being connected to a throttling means (22) which is connected to an evaporator (21) positioned at the second apertures. The interior of the casing also houses fans (25,26) arranged to force the air entering from said first apertures towards the second and third apertures.

IPC 8 full level
F24F 1/00 (2006.01); **F24F 1/02** (2011.01)

CPC (source: EP)
F24F 1/022 (2013.01); **F24F 1/04** (2013.01)

Citation (search report)

- [XY] US 6405549 B1 20020618 - BAFFES PETER [US]
- [Y] JP 2006300465 A 20061102 - EBARA REFRIGERATION EQUIPMENT
- [A] US 4729293 A 19880308 - TSUNODA HIDEO [JP], et al
- [A] JP H05240460 A 19930917 - SANYO ELECTRIC CO

Designated contracting state (EPC)
IT

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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