

Title (en)
Apparatus with differentiated heating and air conditioning plants

Title (de)
Vorrichtung mit unterschiedlicher Heizung und Klimaanlage

Title (fr)
Dispositif avec chauffage et climatisation différenciés

Publication
EP 1018624 A3 20030528 (EN)

Application
EP 99106745 A 19990403

Priority
IT BO990001 A 19990105

Abstract (en)
[origin: EP1018624A2] The apparatus is realized mounting on two divided sectors of a setting our square body a cooling air plant (A) consists of a refrigerating cycle with cooling compression and heat exchangers acting with electricity with air or water cooling and a heating plant (B) consists of an incorporated fuel burner and/or a radiator with water circulation and/or resistance. Said plants (A) and (B), with schemes and form of the elements for a solution of the least dimensions, to be setting out on the inside square face of the central part of a sheet metal body (1) and to be delimited by a separator (2) with poser line (3) for the electric current to feed a power switchboard (4). <IMAGE>

IPC 1-7
F24F 1/02

IPC 8 full level
F24F 1/02 (2011.01)

CPC (source: EP)
F24F 1/022 (2013.01); **F24F 2221/54** (2013.01)

Citation (search report)

- [X] US 4072187 A 19780207 - LODGE ROBERT H
- [Y] WO 9533960 A1 19951214 - URCH JOHN FRANCIS [AU]
- [Y] DE 4017272 A1 19910307 - SCHEU & WIRTH AG [DE]
- [A] US 4828171 A 19890509 - AKIN JR JOSEPH A [US], et al

Cited by
ITBO20110687A1; EP1271064A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1018624 A2 20000712; EP 1018624 A3 20030528; EP 1018624 B1 20061213; AT E348298 T1 20070115; DE 69934390 D1 20070125; IT 1308966 B1 20020115; IT BO990001 A0 19990105; IT BO990001 A1 20000705

DOCDB simple family (application)
EP 99106745 A 19990403; AT 99106745 T 19990403; DE 69934390 T 19990403; IT BO990001 A 19990105