

Title (en)

Air-conditioning and heating system, especially for homes, shops, offices and the like

Title (de)

Klimaanlage und Heizungssystem, insbesondere für Wohnraum, Geschäfte, Büros und Ähnlichem

Title (fr)

Installation de climatisation et système de chauffage, notamment pour espace d'habitation, magasins, bureaux et similaires

Publication

**EP 0728993 A3 19990120 (EN)**

Application

**EP 96102662 A 19960222**

Priority

IT PC950007 A 19950227

Abstract (en)

[origin: EP0728993A2] The invention relates to an air-conditioning and heating installation comprising in combination: a boiler connected to a heating circuit a heat exchanger for the production of hot tap water fitted to the said heating circuit an air-conditioning system connected to the said cooling circuit a by-pass valve which connects the said three circuits; wherein only water circulates in the pipes connecting the air-conditioning circuit to the heating circuit. <IMAGE>

IPC 1-7

**F24F 11/06; F24F 11/00**

IPC 8 full level

**F24F 5/00** (2006.01)

CPC (source: EP)

**F24F 5/0096** (2013.01)

Citation (search report)

- [X] FR 2679018 A1 19930115 - IMMERGAS SPA [IT]
- [YA] DE 4124068 A1 19920319 - MICROMAX INT [IT]
- [Y] US 4299098 A 19811110 - DEROSIER GREGORY S
- [A] DE 3219277 A1 19821216 - MITSUBISHI ELECTRIC CORP [JP]

Cited by

CN104566834A; EP1593915A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0728993 A2 19960828; EP 0728993 A3 19990120**; IT 1281728 B1 19980227; IT PC950007 A1 19960827

DOCDB simple family (application)

**EP 96102662 A 19960222**; IT PC950007 A 19950227