

Title (en)

COOLING AND HEATING SYSTEM FOR BUILDINGS EMPLOYING A CENTRAL HEATING INSTALLATION

Publication

EP 0291619 A3 19890614 (EN)

Application

EP 87600008 A 19870721

Priority

GR 870100787 A 19870520

Abstract (en)

[origin: EP0291619A2] The cooling-unit (1) is installed in parallel to the existing central heating boiler (2). Valves (4) are installed to cut off the circulation in the cooling or heating conduit, whichever is not in use. At the lower exit pipe of the radiators (7) is an installed air-recycling device (6,10), which operates under the pressure generated by the liquid cooling-agent circulating in the conduit, or alternatively by means of an electric fan.

IPC 1-7

F24F 5/00; **F24D 11/02**

IPC 8 full level

F24D 11/02 (2006.01); **F24F 5/00** (2006.01)

CPC (source: EP)

F24D 11/0214 (2013.01); **F24F 5/0003** (2013.01)

Citation (search report)

- [X] US 3145925 A 19640825 - SWENSON PAUL F, et al
- [X] US 2121625 A 19380621 - CRAGO HARRY R
- [X] US 3425485 A 19690204 - NEWTON ALWIN B

Cited by

DE4202690A1; GB2443297A; GB2443297B; WO2014175843A2; WO2014175843A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0291619 A2 19881123; **EP 0291619 A3 19890614**; **EP 0291619 B1 19951129**; AT E130928 T1 19951215; DE 3751620 D1 19960111; GR 870787 B 19870528

DOCDB simple family (application)

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