

Title (en)

Cooling, heating and air-conditioning system for buildings employing the existing central heating installation and radiators.

Title (de)

Kühl- und Heizanlage für Gebäude mit Zentralheizung.

Title (fr)

Système de refroidissement et de chauffage pour bâtiments utilisant un chauffage central.

Publication

EP 0291619 B1 19951129 (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)

Cited by

DE4202690A1; GB2443297A; GB2443297B; WO2014175843A2; WO2014175843A3

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