

Title (en)

VEHICLE AND IN PARTICULAR TRANSPORTATION VEHICLE WITH EMERGENCY CENTRAL HEATING PLANT INSTALLED ON IT

Publication

EP 0419417 A3 19910619 (EN)

Application

EP 90810708 A 19900918

Priority

CH 341289 A 19890920

Abstract (en)

[origin: EP0419417A2] A complete central heating plant, comprising all the necessary safety systems, is installed on a transportation vehicle. It has the means necessary for being connected to the plumbing network for distribution of hot water for heating and for sanitary use of a building, replacing in operation the original central heating plant. The burners (3 fig. 1 -- 4 fig. 2), connected to the boilers (1 fig. 1 -- 2 fig. 2), have connecting means for being supplied by a tank (5) installed on the vehicle itself, or by a tank of the building or by a tank trunk parked nearby. A television camera transmits to a monitor (8 fig. 1) the images of the elements for measuring pressures and temperatures on premises of the original central heating plant, making possible a continuous and effective checking. Safety systems (9 fig. 1) stop the central heating plant when preset temperature and pressure values are reached. If the stacks (6 fig. 1 -- 7 fig. 2) for evacuation of fumes are not correctly positioned and connected, current does not reach the central heating plant, thus preventing its operation.

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F24D 3/00; **F24H 1/06**

IPC 8 full level

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CPC (source: EP)

F24D 3/00 (2013.01); **F24H 1/06** (2013.01); **F24H 1/08** (2013.01)

Citation (search report)

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