

Title (en)

Vehicle and in particular transportation vehicle with emergency central heating plant installed on it.

Title (de)

Fahrzeug und insbesondere Gütertransportfahrzeug mit darauf installierter Notzentralheizungsanlage.

Title (fr)

Véhicule et, en particulier, véhicule de transport avec installation de chauffage central de secours.

Publication

EP 0419417 A2 19910327 (EN)

Application

EP 90810708 A 19900918

Priority

CH 341289 A 19890920

Abstract (en)

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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CPC (source: EP)

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