

Title (en)
CENTRAL HEATING SYSTEM

Title (de)
ZENTRALHEIZUNGSSYSTEM

Title (fr)
SYSTEME DE CHAUFFAGE CENTRAL

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Application
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Abstract (en)
[origin: WO2006109080A2] A central heating system (100) comprises a boiler (16) for heating water, a flow (56) of the heated fluid to radiators (14) distributed around an area (12) to be heated, and a return (58) of the fluid once it has released some of its heat to the radiator. The flow is within the return as a composite pipe (40). It takes a single route from the boiler to each radiator in turn. The invention also provides a radiator fitting (50, 50') that is fixed in place during first-fix of the plumbing installation for the central heating system, in which sealed branches (52', 54') of the fitting are spaced to fit standard radiators. This arrangement also facilitates testing using an end-stop valve (120) which either connects flow and return lumens in the composite pipe, or seals them when the central heating system is in use.

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