The claims were filed later than the filing date but within the period prescribed by Rule 22(1) of the Patents Rules 2007.

At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.
ISOLATING VALVE

ISOLATE WITH SCREW DRIVER
Radiator Isolating Valve

Statement of Product

This product is designed for new installed / new build central heating system/upgrade on the radiators. Enables you to isolate a radiator and remove it with out draining down the system or turning the heating system off. However, if you wanted to install it into an old system, you would have to amend the pipe work to fit to the radiator valves.

Advantages of Product

! No need to drain down the central heating system anymore.
! No towels, no trays, no black sludge, no hose pipes no mess.
! No loss of inhibitor which protects the radiators from rusting.
! No more problems decorating behind radiators
! No problem when a plasterer/Decorators needs to work behind a radiator.
! Contractors do not require a plumber to come out saving on costs ££££.
! General public (Home owners) would never have to call a plumber out to drain down the system to remove radiators for any work to take place. And call him back to re install the system to working order.
! This valve can be installed in old central/heating systems when replacing old radiators or if you are just replacing new radiator valves.

In general this product would save time and money to the customer and the contractors.

Statement of Invention

The valve is made from brass, with a half inch bsp thread
With built in isolating valve, and a shaft with a turned thread which inserts into the main valve and sealed with a rubber seal and sealant
Photos of Radiator isolating Valve

In the photos illustrated I have used and modified two different products to show you and give you an idea what the finish product would look like when it is or would be made so if any markings or symbols of any company is shown on this photo it is only an example of what the valve would look like and not the actual finished product.
CLAIMS

! No loss of inhibitor protector.
! No need to drain the central heating system down.
! No need to use hose pipes, no black sludge, no mess.
! No problem when a plasterer/decorator needs to work behind a radiator.
! Contractors need not call out a plumber to remove or drain down a system, saving on time and also cost £££££.
! This valve can be installed in an old heating system, with slight adjustment to the pipe work.
Application No: GB0815911.3  Examiner: Vaughan Phillips
Claims searched: 1  Date of search: 26 September 2008

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

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Categories:
- X Document indicating lack of novelty or inventive step
- Y Document indicating lack of inventive step if combined with one or more other documents of same category.
- & Member of the same patent family

- A Document indicating technological background and/or state of the art.
- P Document published on or after the declared priority date but before the filing date of this invention.
- E Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:
Search of GB, EP, WO & US patent documents classified in the following areas of the UKC:

F2V
Worldwide search of patent documents classified in the following areas of the IPC

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The following online and other databases have been used in the preparation of this search report

Online: WPI, EPODOC