

Title (en)

APPARATUS FOR TRANSFERRING HEAT FROM A HEAT SOURCE TO A CONSUMERS' CIRCUIT

Publication

**EP 0000401 B1 19800820 (DE)**

Application

**EP 78100405 A 19780714**

Priority

DE 2732639 A 19770719

Abstract (en)

[origin: EP0000401A1] 1. Apparatus for the transfer of heating temperature from a primary circuit including a heat source to a number of secondary circuits each comprising a control valve and communicating with a consumer, via heat exchangers serially connected in said primary circuit, characterized in that between said primary circuit (1, 2) and each secondary circuit (6) there is provided a transfer circuit (5) for the transfer of heat by means of steam, said transfer circuit being connected at its primary circuit side to the respective heat exchanger (3) of the primary circuit (1, 2), and at its secondary circuit side, to a further heat exchanger, and being partially filled with a constant transfer medium controlled by a heat counter (11) and a temperature regulator (13) and protected by a safety valve (12).

IPC 1-7

**F24D 9/02**

IPC 8 full level

**F24D 3/04** (2006.01); **F24D 9/02** (2006.01); **F24D 10/00** (2006.01)

CPC (source: EP)

**F24D 3/04** (2013.01); **F24D 9/02** (2013.01); **F24D 10/003** (2013.01); **Y02B 30/17** (2018.04); **Y02E 20/14** (2013.01)

Cited by

FR2651866A1; EP0048517A1; US5683774A; US6166365A; US5770283A; US5658411A; US5510171A; US6284337B1; WO0235154A1; WO8203457A1

Designated contracting state (EPC)

BE CH FR GB NL SE

DOCDB simple family (publication)

**EP 0000401 A1 19790124**; **EP 0000401 B1 19800820**; DE 2732639 A1 19790201; DE 2732639 C2 19870319

DOCDB simple family (application)

**EP 78100405 A 19780714**; DE 2732639 A 19770719