

Title (en)  
GAS-OPERATED THERMAL BATH FACILITY

Title (de)  
GASTHERME

Title (fr)  
THERMES A GAZ

Publication  
**EP 0897515 B1 20010926 (DE)**

Application  
**EP 97951824 A 19971203**

Priority  

- DE 9702813 W 19971203
- DE 19704928 A 19970210
- DE 19719766 A 19970510

Abstract (en)  
[origin: WO9835190A1] The present invention pertains to a gas-operated thermal bath facility comprising a thermal source supplied with gas (burner), and especially facilities designed to convert thermal energy provided by the thermal source to heat a medium, especially water, and electrically-driven support facilities required for operating said thermal bath facility, as well as a thermoelectric generator providing the energy needed for the auxiliary facilities, of which the source of heat consists of the thermal source and is operatively connected to a thermo sink in the gas-operated thermal bath facility. The invention suggests that the source of heat of the thermoelectric generator (22) be connected to a thermal source through a heat transfer device (28, 42) for the purpose of limiting the temperature.

IPC 1-7  
**F24H 1/00**

IPC 8 full level  
**F24H 1/10** (2006.01); **F24H 1/00** (2006.01)

CPC (source: EP)  
**F24H 1/00** (2013.01)

Designated contracting state (EPC)  
DE ES FR IT NL

DOCDB simple family (publication)  
**WO 9835190 A1 19980813**; BR 9709119 A 19990803; CN 1216097 A 19990505; EP 0897515 A1 19990224; EP 0897515 B1 20010926; JP 2000508760 A 20000711

DOCDB simple family (application)  
**DE 9702813 W 19971203**; BR 9709119 A 19971203; CN 97193756 A 19971203; EP 97951824 A 19971203; JP 53349598 A 19971203