

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