

Title (en)  
Heat- and pump module

Title (de)  
Heiz- und Pumpmodul

Title (fr)  
Module de chauffage et de pompage

Publication  
**EP 1028297 A3 20011212 (DE)**

Application  
**EP 00102846 A 20000211**

Priority  
DE 29902488 U 19990212

Abstract (en)  
[origin: EP1028297A2] The heating and pumping module has a heat generator (9) with a heat container (37) and a pump (25) integrated into it. The heat generator is combined with the heat container and pump to form a compact unit. The pump can be arranged in the heat container or in a sealed pump container (41) with external suction and outlet connectors (29,28).

IPC 1-7  
**F24H 1/08**

IPC 8 full level  
**F24H 1/08** (2006.01)

CPC (source: EP)  
**F24H 1/08** (2013.01)

Citation (search report)  
• [XY] DE 29902504 U1 19990617 - KOWER AG [DE]  
• [Y] DATABASE WPI Section PQ Week 198621, Derwent World Patents Index; Class P13, AN 1986-136396, XP002180504

Cited by  
CN112771317A; CN114135999A; US11680730B2; WO2020021222A3; DE202023107309U1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1028297 A2 20000816; EP 1028297 A3 20011212**; DE 29902488 U1 20000921

DOCDB simple family (application)  
**EP 00102846 A 20000211**; DE 29902488 U 19990212