

Title (en)  
CONTROL METHOD FOR A CRYOGENIC UNIT

Title (de)  
VERFAHREN ZUR STUERUNG EINER KRYOGEGETISCHEN EINHEIT

Title (fr)  
PROCEDE DE REGULATION POUR UNITE CRYOGENIQUE

Publication  
**EP 0998645 A4 20010110 (EN)**

Application  
**EP 98934433 A 19980710**

Priority  
• US 9814392 W 19980710  
• US 5701397 P 19970711

Abstract (en)  
[origin: WO9902916A1] Apparatus and methods for improving efficiency of a temperature conditioning system which employs a cryogenic liquid. A vapor powered ventilation motor (68) is normally powered by vapor from the low pressure end of the evaporation coils (62, 64). However, supplemental vapor (72) is provided at start-up to provide immediate ventilation. In addition, vapor which bleeds off valves is cycled through the vapor powered motor (68) or used to maintain a slight positive pressure when the system is shut down.

IPC 1-7  
**F17C 9/04**; B60H 1/32; F25B 29/00

IPC 8 full level  
**F17C 9/02** (2006.01); **F17C 9/04** (2006.01); **F25B 19/00** (2006.01); **F25D 3/10** (2006.01); **F25D 17/06** (2006.01); **F25B 27/00** (2006.01)

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Citation (search report)  
• [E] US 6076360 A 20000620 - VIEGAS HERMAN H [US], et al  
• See references of WO 9902916A1

Designated contracting state (EPC)  
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