

Title (en)  
Refrigerator having an auxiliary battery pack

Title (de)  
Kühlschrank mit einem Hilfsbatteriepack

Title (fr)  
Réfrigérateur avec un bloc-batterie auxiliaire

Publication  
**EP 1519129 A1 20050330 (EN)**

Application  
**EP 04022660 A 20040923**

Priority  
US 50569603 P 20030924

Abstract (en)  
An absorption refrigerator which allows the user to determine if the refrigerator is running on gas even when no external power is available. The refrigerator includes an absorption refrigeration coolant loop containing a coolant, a fuel supply to supply fuel to an igniter to burn the fuel and to warm the coolant; a flame detector (102), a battery (106), and a light emitting diode (108) responsive to the flame detector (102) to indicate whether the flame is present. Moreover, the flame detector (102) may be a thermocouple communicating with the light emitting diode (108) through a switch or relay (104). Additionally, the battery (106) may be rechargeable and communicating with a charging system of the refrigerator so that the battery (106) may be recharged. <IMAGE>

IPC 1-7  
**F25B 49/04**

IPC 8 full level  
**F25B 49/04** (2006.01); **F25D 11/02** (2006.01)

CPC (source: EP)  
**F25B 49/04** (2013.01); **F25B 2700/01** (2013.01); **F25D 11/027** (2013.01); **F25D 2400/36** (2013.01)

Citation (search report)  
• [XY] DE 2317857 A1 19741024 - LICENTIA GMBH  
• [YA] US 4257758 A 19810324 - BLOMBERG PETER E  
• [A] US 4487030 A 19841211 - CARTER RANDY E [US], et al  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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