

Title (en)  
THERMAL POWER UPGRADE FACILITY

Title (de)  
EINRICHTUNG ZUR ERHÖHUNG DER WÄRMELEISTUNG

Title (fr)  
INSTALLATION DE VALORISATION D'ÉNERGIE THERMIQUE

Publication  
**EP 2526352 A2 20121128 (FR)**

Application  
**EP 11704647 A 20110119**

Priority  
• FR 1000194 A 20100119  
• FR 2011000031 W 20110119

Abstract (en)  
[origin: WO2011089338A2] The invention relates to a facility making it possible to maximize the overall power output, said facility including at least one absorption group (7), for producing ice water, and a heat pump (10). The particular feature of the facility is that the inlet of the heat pump power supply system is connected to the outlet of the exhaust system (9) of the absorption group (7) so as to transfer at least part of the low-temperature thermal power from the exhaust system (9) to the hot water production system (12). Such a facility also makes it possible to generate sanitary ice water and hot water and desalinate sea water.

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**F25B 30/06** (2013.01 - KR); **F25B 7/00** (2013.01 - EP US); **F25B 29/00** (2013.01 - EP US); **F25B 2313/0315** (2013.01 - KR);  
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Citation (search report)  
See references of WO 2011089338A2

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