

Title (en)

METHOD OF OPERATING AN ABSORPTION HEAT PUMP, AND ABSORPTION HEAT PUMP FOR CARRYING OUT THE METHOD

Publication

EP 0093344 B1 19880323 (DE)

Application

EP 83103937 A 19830422

Priority

- DE 3216875 A 19820503
- DE 3314613 A 19830422
- DE 8213015 U 19820503

Abstract (en)

[origin: EP0093344A2] 1. A method of operating an absorption heat pump comprising a generator (1), which is heated by a heat source (2), a condenser (23), throttles, an evaporator (26) and an absorber (18) and also lines connecting said parts, wherein the rich solution leaving the absorber (18) is reheated by means of flue gases from the heat source (2) and by means of the depleted solution and the flue gases are admixed to the air stream fed to the evaporator, characterized in that the rich solution leaving the absorber (18) is sub-cooled in the outlet of the absorber (18) by means of the refrigerant leaving the evaporator (26) and the flue gases are dried.

IPC 1-7

F24J 3/00

IPC 8 full level

F25B 30/04 (2006.01)

CPC (source: EP)

F25B 30/04 (2013.01)

Cited by

CN108317503A

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0093344 A2 19831109; EP 0093344 A3 19840718; EP 0093344 B1 19880323; DE 3314613 A1 19831103; DE 3314613 C2 19860619

DOCDB simple family (application)

EP 83103937 A 19830422; DE 3314613 A 19830422